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# WILLIAMS

INFORMATION BOOK  
*on Gardening and Farming*

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U.S. Department of Agriculture

## SPRING

### W.S.C. Special

This is a greatly improved stock of the Williams' Selected Globe which has been so popular with the large shippers for many years. In the W. S. C. Special Globe Tomato we offer unquestionably the highest grade Globe Tomato stock ever placed on the market. The short-jointed vines are vigorous and tremendously productive, while the fruits mature much earlier than any other stock of Globe

### W. S. C. Special

One of the best of the large peppers, being a cross between the Chinese Giant and Ruby King, it possesses the longer form and earliness of the Ruby King, and in size resembles the Chinese Giant. The fruits are four lobed and about 5 inches long by 3½ inches in diameter. Color is a deep glossy green when young, turning to a brilliant red when ripe. The flesh is very thick and mild. The W. S. C. World

## 1931

### Globe Tomato

Tomato. The fruits are borne in clusters and average globe size, the outside color is purplish rose. The flesh is smooth, very firm, ripens up thoroughly. The finest of keeping varieties and ideal shipper. Be sure to get the W. S. C. Special Globe Tomato, if you want the best and highest quality stock you have ever planted.

Prices: Pkt. 15c; ½ oz. 60c; oz. \$1.00; ¼ lb. \$3.00; lb. \$10.00; postpaid.

### World Beater Pepper

Beater is very prolific, producing an abundance of large marketable peppers of the finest quality. It is the most popular of all market varieties and planted extensively for shipping. The Williams' stock of this fine variety is extra selected and will please the most critical market gardeners.

Prices: Pkt. 15c; ½ oz. 35c; oz. 65c; ¼ lb. \$2.25; lb. \$7.50; postpaid.

**WILLIAMS SEED CO. Inc.**  
*Seeds with a "GROWING" Reputation*  
57-59 Commercial Place NORFOLK, VA.

# Williams' Famous Lawn Grass Mixtures

You  
Can  
Have  
a  
Beautiful  
Emerald  
Lawn



Sow  
Williams'  
Famous  
Lawn  
Grass  
Seed  
Mixtures

## HOW TO MAKE A LAWN

A beautiful lawn is the desire of every home owner, whether in city, village or country. A good lawn adds more to the fine appearance of your home than any other one thing. A fine lawn always attracts notice. The making of a good lawn is not difficult, but certain things are necessary. The first and greatest essential is good seed, for with inferior seed all the expense of labor, fertilizer, and preparation are wasted.

The essentials for a fine lawn are: First, a rich, well drained soil, second, careful preparation of the ground, making it as fine and smooth and mellow as possible; third, wise selection of seeds; fourth, sowing at such time as to give the young plants a chance to become well established before being subjected to very dry or cold weather or to the direct rays of the hot summer sun. However much care is bestowed on the soil and seed, no lawn will be beautiful without frequent mowing and rolling. Too much care cannot be bestowed upon the selection of grasses, as some varieties are the most luxuriant in the Spring, others in Summer, others again in Autumn and a combination of the proper sorts is required for a perfect, carpet-like lawn. It may be planted early in Spring or Fall and should be sown at the rate of 80 to 100 pounds per acre. If sown in the Spring, sow as early as possible, making the surface very fine and smooth, then raking it over and sowing the seed just before a rain, which, if the surface has just been raked will cover the seed sufficiently. For Fall seeding sow before the Autumn rains and early enough to enable the young grass to become well established before very cold weather, when a light dressing of manure should be given.

### Williams' Emerald Lawn Grass Seed

This famous Lawn Grass Seed Mixture has been thoroughly tested and proved the best for our southern climate. The seed should be sown thickly on newly raked or harrowed surface, covering with soil about one-quarter inch deep. This may be accomplished by raking the surface first in one direction and then in an opposite direction. When the raking is finished roll the ground thoroughly with a heavy iron roller.

Williams' Special Fertilizer applied as a top dressing every few months will produce the much desired fine green surface.

Sow 1 lb. to every 200 square feet; 100 lbs. to the acre. Price, 1 lb. 50c; 2 lbs. 95c; 5 lbs. \$2.25; 10 lbs. \$4.25; 20 lbs. \$8.00; 100 lbs. \$35.00, prepaid parcel post or express.

### Shady Place Lawn Seed

There is nothing more annoying in caring for a lawn than the bare, unsightly spots under the trees, shrubs, etc., and invariably all efforts have failed to get the grass to grow in such places; but, by sowing this mixture, the difficulties will be overcome. Price, 1 lb. 60c; 2 lbs. \$1.00; 5 lbs. \$2.50; 10 lbs. \$1.75; 20 lbs. \$9.00, postpaid.

### White Clover

**WHITE DUTCH** or **LAWN CLOVER** (*Trifolium Repens*). This is valuable for pasture as well as for lawns; it succeeds where other clovers and grasses fail, and it seldom dies out. It can be sown at all seasons, although early Spring is best. Sow 10 to 12 lbs. per acre if alone, or 5 lbs. if sown with other crops. Oz. 10c;  $\frac{1}{4}$  lb. 25c;  $\frac{1}{2}$  lb. 40c; lb. 75c; 100 lbs. \$60.00.

### Williams' Larchmont Lawn Grass Seed

Undoubtedly the best results with the lawn depend upon the use of the proper grasses. Our formula comprises a well balanced blend of fine bladed and deep-rooting varieties which have given satisfactory results under the varied conditions of soils and climate. This mixture will produce a smooth, green, velvety sod. We include only sufficient clover to help thicken the bottom of the sod. 1 lb. \$1.00; 10 lbs. \$9.00; 100 lbs. \$75.00.

### Williams' Seashore Mixture

A mixture of fine grasses peculiarly suited to seaside lawns and with a liberal top dressing of Wilsco Humus will give excellent results. 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.25; 20 lbs. \$8.00.

### Tennis Court Mixture

A mixture of grasses adapted for tennis courts, this formula will make a firm, green and lasting turf which will improve with trampling. 5 lbs. \$3.50; 25 lbs. \$16.00; 100 lbs. \$60.00.

### Golf Links Mixture

We have made a special study of grasses especially adapted for golf links and the mixture we offer comprises only fine bladed varieties which will withstand frequent cutting and trampling. Prices on application.

### Raw Ground Bone for the Lawn

This is moderately fine and particularly adapted for general fertilizing, the finer particles are immediately beneficial, the coarse keeping up the supply of plant food for a long period. Price, 5 lbs. 40c; 10 lbs. 75c; 100 lbs. \$4.00. Not prepaid.

### Sheep Manure, Pure Pulverized

A pure, natural, nutritious manure. Immediate and lasting in effect. Excellent for mixing with the soil for greenhouse plants. In the vegetable garden it promotes a rapid, steady growth until maturity. It makes a rich liquid manure. Quantity required. For garden and field crops, one to two tons to the acre, one-half before plowing, the balance before harrowing. For top-dressing grass, use one ton to the acre, applied in fall or early spring. 5 lbs. 35c; 10 lbs. 50c; 25 lbs. \$1.00; 100 lbs. \$3.25. Not prepaid.

NOTE—All our Grass Seed prices are by weight, the accepted modern way to purchase.

Catalog ORDER SHEET for Williams' Seeds, Bulbs, Plants, Etc., 1931

# **WILLIAMS SEED COMPANY, Inc.**

## **Seeds with a "GROWING" Reputation**

Phone No. 22041

57-59 Commercial Place

## NORFOLK, VA.

**VERY IMPORTANT.** Write your name very plainly and give your Post Office, County, and State in full every time.

Forward by { State on this line whether wanted }  
                  { by Mail, Express or Freight }

Your Name \_\_\_\_\_

Post Office \_\_\_\_\_ R. F. D. No. \_\_\_\_\_

County \_\_\_\_\_ State \_\_\_\_\_

Street \_\_\_\_\_ P. O. Box. \_\_\_\_\_

Express or Freight Office { if different from P. O. } \_\_\_\_\_

Date ..... 1931  
State Amount Enclosed

Post Office Order.....\$

Postal Note .....

Express Money Order.....

Bank Draft ..... \_\_\_\_\_

Cash, Notes and Silver.... \_\_\_\_\_

Postage Stamps ..... \_\_\_\_\_

---

Total ..... \$ \_\_\_\_\_

WILLIAMS SEED COMPANY, Inc., gives no warranty, expressed or implied, as to quality, description, productiveness or any other matter of any seeds, bulbs or plants it sells, and will not be responsible for the crop.

Please do not ask questions on this order sheet, but write them, and all communications requiring answer on a separate sheet and enclose with order, to insure a more speedy reply.

SEE OTHER SIDE.

Have You Ordered Everything You Want?

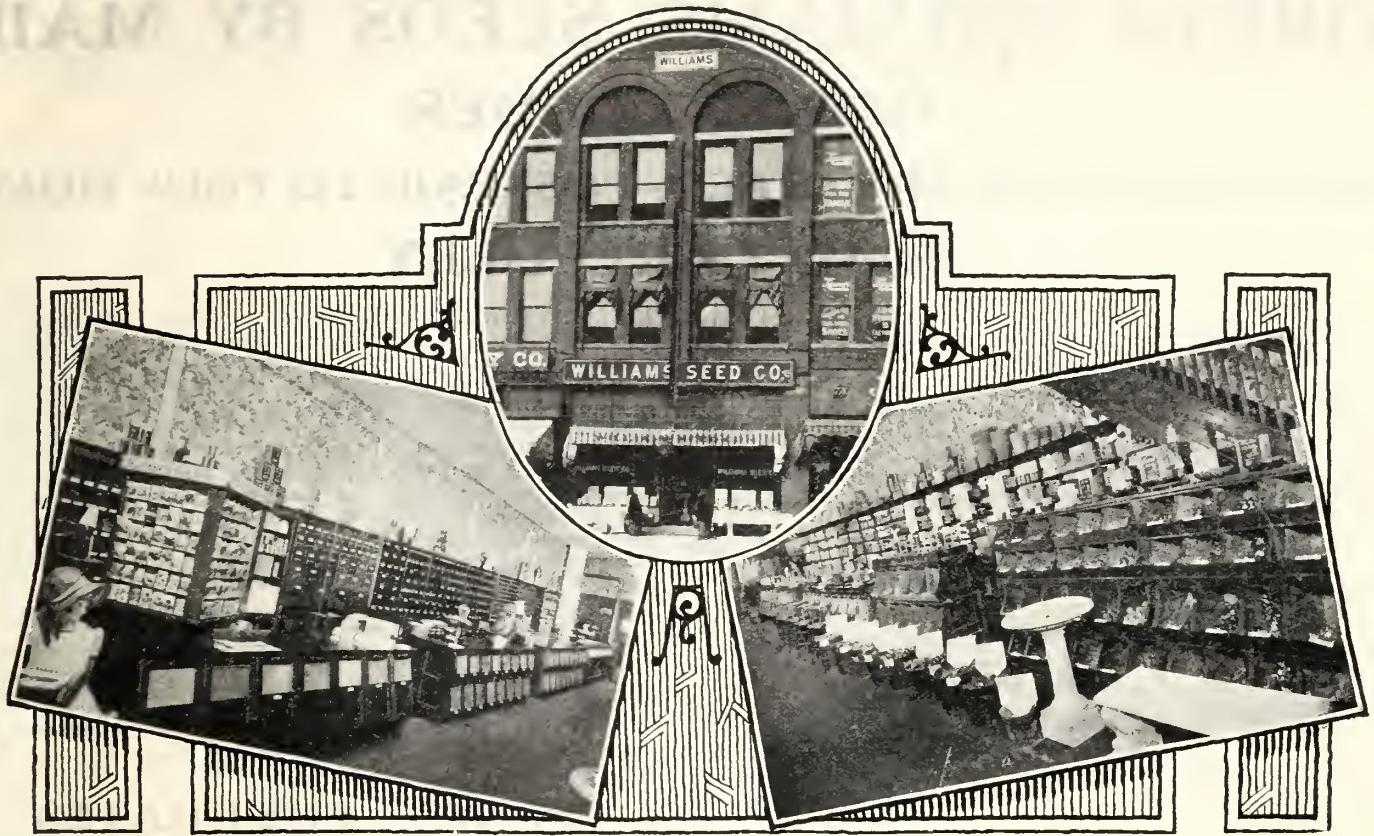
Please write below the names and addresses of a few of your friends who are interested in and buyers of seeds.

**Please Do Not Write in This Space**

Route Shipped by....., Date Shipped..... 1931

In.....Pkgs., .....Bundles, .....Boxes, .....Crates, .....Baskets, .....Bbls., .....Bags.

Laid out by....., Checked by....., Reply required by.....



## A PROFIT FOR WHAT YOU GROW

WHEN you plant a small home garden or a larger acreage for market you do so in anticipation of realizing a fair profit on your investment.

Unfortunately the year 1930 was not a profitable one for commercial growers as the low prices paid were in most cases below the cost of producing the crops, but such a condition cannot exist very long, therefore all indications point to considerably higher prices prevailing for farm crops during this year.

The market gardener who knows how to grow the best and pack his product for market attractively, always receives the highest market price.

when crops grown from inferior cheap seeds invariably bring the lowest market price.

For over 25 years many of the most successful market and home gardeners, who use care in selecting seeds of known pedigree and quality, have depended on Williams Seeds with a "GROWING" Reputation.

This year thousands of these successful planters will again order WILLIAMS SEEDS with the same feeling of confidence that they will receive the highest quality obtainable — may we have the pleasure of filling your order with Williams Famous Seeds so that you may also obtain "A PROFIT FOR WHAT YOU GROW."

**WILLIAMS SEED COMPANY, INC.**

COMPLETE INDEX ON PAGE 48

# ORDER WILLIAMS' SEEDS BY MAIL

## HOW TO ORDER

### OUR FREE DELIVERY OFFER—POSTPAID TO YOUR HOME

### READ CAREFULLY

**EARLY ORDERS**—Kindly send in your order as soon as convenient after receiving catalog. Our rush season comes in the months of March and April. Orders sent as early as possible secure the promptest shipment and from our complete stocks.

**SEEDS POSTPAID BY MAIL**—Remember that the prices given in this list include delivery of all seeds in packet, ounce, quarter-pound, pound and two-pound lots of beans, peas and corn, except where noted. Send us the amount named in this catalog, and we guarantee safe delivery by mail in these quantities.

Purchasers pay transit charges on larger quantities of seeds, onion sets, potatoes, fertilizers, garden implements, poultry supplies and plants.

**REMITTANCES** may be made by Express Money Order, P. O. Money Order or Bank Draft; if stamps or cash send in a Registered Letter. We must decline sending goods C. O. D. unless 25 per cent of their value accompanies the order.

**STAMPS**—On orders of seeds where the amount is less than 50 cents, we will accept U. S. Postage stamps in good condition (one, two, three and five-cent stamps preferred), the same as cash, but we would ask those remitting stamps to wrap them in oiled paper, if possible, to prevent their sticking together or to the order.

We make no charge for shipping and carting of goods to any railroad station, steamship line or express office.

We make no charge for packing cases, baskets or barrels. We charge for cloth bags only, and these at cost.  $\frac{1}{4}$  bu., 10c;  $\frac{1}{2}$  bu., 15c; 1 bu., 25c; 2-bu., 45c.

Every time you order seeds or write to us, be sure to write your name, post office and State plainly. Hundreds of orders are delayed every year because the sender forgets to sign his name or give his post office address.

**PARCEL POST**—Customers living on R. F. D. routes, and beyond express delivery, will aid us by stating: "Goods reach us by Parcel Post only," to avoid mistakes in sending by express.

**THE CONVENIENT ORDER SHEET** which is furnished with the catalog should always be used, and we will take pleasure in supplying duplicates whenever requested.

WILLIAMS SEED COMPANY, Inc., gives no warranty, express or implied, as to quality, description, productiveness or any other matter of any seeds, bulbs, or plants it sells, and will not be responsible for the crop.

### Quantity of Seed Required Per Acre and Weights Per Bushel

| VARIETY                   | Pounds<br>Per<br>Acre | Pounds<br>Per<br>Bushel | VARIETY                    | Pounds<br>Per<br>Acre | Pounds<br>Per<br>Bushel | VARIETY                              | Pounds<br>Per<br>Acre | Pounds<br>Per<br>Bushel |
|---------------------------|-----------------------|-------------------------|----------------------------|-----------------------|-------------------------|--------------------------------------|-----------------------|-------------------------|
| Clover, Red.....          | 15                    | 60                      | Tall Meadow Oat Grass..... | 22- 33                | 11                      | Oats, Spring.....                    | 64                    | 32                      |
| Clover, Mammoth.....      | 8- 15                 | 60                      | Pasture Mixture.....       | 40- 45                |                         | Barley.....                          | 84- 98                | 48                      |
| Clover, Alsike.....       | 8- 12                 | 60                      | Lawn Grass.....            | 70- 80                |                         | Wheat.....                           | 90-120                | 60                      |
| Clover, White.....        | 10- 12                | 60                      | Rye Grass, Perennial.....  | 30- 40                | 24                      | Rape, Dwarf Essex.....               | 4- 8                  | 50                      |
| Clover, Alfalfa.....      | 18- 25                | 60                      | Millet, German.....        | 50- 62                | 50                      | Vetch, Hairy.....                    | 40- 50                | 60                      |
| Clover, Crimson.....      | 12- 20                | 60                      | Sorghum or Cane.....       | 50- 75                | 50                      | Vetch, with Rye.....                 | 25- 30                |                         |
| Clover, Sweet.....        | 20- 30                | 60                      | Sudan Grass.....           | 18- 25                | 40                      | Vetch, Spring.....                   | 40- 50                | 60                      |
| Timothy.....              | 10- 15                | 45                      | Buckwheat.....             | 60- 72                | 48                      | Canada Field Peas.....               | 150-160               | 60                      |
| Orchard Grass.....        | 28- 35                | 14                      | Corn.....                  | 10- 12                | 56                      | Canada Field Peas, with<br>Oats..... | 90-100                |                         |
| Red Top, Fancy.....       | 12- 15                | 40                      | Corn, for Silage.....      | 30- 35                | 56                      | Cow Peas.....                        | 60- 90                | 60                      |
| Blue Grass, Kentucky..... | 35- 45                | 14                      | Rye.....                   | 70- 84                | 56                      | Soja Beans.....                      | 60- 75                | 60                      |
| Meadow Fescue.....        | 28- 35                | 14                      | Oats, Winter.....          | 48- 64                | 32                      |                                      |                       |                         |

# WILLIAMS' PLANTING CALENDAR

## TELLS YOU THE TIME AND QUANTITY TO PLANT

| VARIETY                          | Time to Plant           | Quantity Required for Row of 100 ft. | Depth to Plant | Quantity Required for an Acre | Matured Ready for Use |
|----------------------------------|-------------------------|--------------------------------------|----------------|-------------------------------|-----------------------|
| Asparagus Seed .....             | Mar. and Apr.           | 1 ounce                              | 2 inches       | 6 to 8 lbs.                   | 2 to 3 years          |
| Asparagus Roots .....            | Feb. and Mar.           | 100 roots                            | 8 to 10 inches | 5000 plants                   | 1 to 2 years          |
| Beans, Dwarf .....               | Mar. to Sept.           | 1 pound                              | 1½ inches      | 1½ bus.                       | 8 weeks               |
| Beans, Pole .....                | Apr. to July            | ½ pound                              | 1½ inches      | ¾ bu.                         | 10 weeks              |
| Beans, Dwarf Lima .....          | May to Aug.             | 1 pound                              | 1½ inches      | ½ bu.                         | 12 weeks              |
| Beans, Pole Lima .....           | May to July             | ½ pound                              | 1½ inches      | ½ bu.                         | 12 weeks              |
| Beets, Table .....               | Feb. to Sept.           | 2 ounces                             | 1 inch         | 5 lbs.                        | 10 weeks              |
| Beets, Sugar .....               | Feb. to Aug.            | 2 ounces                             | 1 inch         | 5 lbs.                        | 12 weeks              |
| Brussels Sprouts .....           | Mar. to July            | ½ ounce                              | ¼ inch         | ¼ lb.                         | 12 weeks              |
| Cabbage Seed, Early .....        | Sept. to Dec.           | ½ ounce                              | ¼ inch         | ¼ lb.                         | 12 to 15 weeks        |
| Cabbage Seed, Winter .....       | Mar. to May             | ½ ounce                              | ¼ inch         | ¼ lb.                         | 12 to 15 weeks        |
| Cabbage for Plants, Early .....  | Mar., Apr., Nov.        | 75 plants                            | ¼ inch         | ¼ lb.                         | 12 to 15 weeks        |
| Cabbage for Plants, Summer ..... | Apr. and May            | 75 plants                            | ¼ inch         | ¼ lb.                         | 12 to 15 weeks        |
| Cabbage for Plants, Winter ..... | May to Aug.             | 75 plants                            | ¼ inch         | ¼ lb.                         | 12 to 15 weeks        |
| Carrot .....                     | Mar. to Aug.            | 1 ounce                              | ⅛ inch         | 4 lbs.                        | 10 to 12 weeks        |
| Cauliflower .....                | July and Nov.           | ¼ ounce                              | ¼ inch         | ¼ lb.                         | 15 weeks              |
| Celery .....                     | Apr. to July            | ¼ ounce                              | ¼ inch         | 1 oz.                         | 15 to 20 weeks        |
| Collards .....                   | Mar. to Aug.            | ½ ounce                              | ¼ inch         | ¼ lb.                         | 12 to 15 weeks        |
| Corn, Sugar .....                | Apr. to July            | ½ pound                              | 1 to 2 inches  | 6 to 8 quarts                 | 10 to 15 weeks        |
| Cucumber .....                   | Apr. to July            | ½ ounce                              | 1 inch         | 3 lbs.                        | 12 weeks              |
| Eggplant .....                   | Feb. to May             | ¼ ounce                              | ½ inch         | 2 ozs.                        | 15 to 20 weeks        |
| Endive .....                     | Apr. to Sept.           | 1 ounce                              | ½ inch         | 1 lb.                         | 10 to 12 weeks        |
| Horseradish Root .....           | Feb. to May             | 75 roots                             | 2 inches       |                               | 6 to 8 months         |
| Kale, Spring .....               | Feb. to Oct.            | ½ ounce                              | ½ inch         | 2 lbs.                        | 10 weeks              |
| Kale, Winter .....               | July to Sept.           | ½ ounce                              | ½ inch         | 2 lbs.                        | 12 weeks              |
| Kohl-rabi .....                  | Mar. and Apr.           | ½ ounce                              | ¼ inch         | ¼ lb.                         | 12 weeks              |
| Lettuce .....                    | Mar. to Oct.            | ½ ounce                              | ¼ inch         | ½ lb.                         | 8 to 12 weeks         |
| Melon, Musk .....                | Apr. to June            | ½ ounce                              | 1 inch         | 3 lbs.                        | 12 weeks              |
| Melon, Water .....               | May and June            | 1 ounce                              | 1 inch         | 3 lbs.                        | 15 weeks              |
| Mustard .....                    | Mar. to Sept.           | 1 ounce                              | ½ inch         | 2 lbs.                        | 6 to 8 weeks          |
| Okra .....                       | Apr. to July            | 2 ounces                             | 1 inch         | 8 lbs.                        | 10 weeks              |
| Onions from Seed .....           | Mar. to May             | 1 ounce                              | ½ inch         | 5 lbs.                        | 15 weeks              |
| Onions for Sets .....            | Apr. to June            | 2 ounces                             | ½ inch         | 50 lbs.                       | 10 weeks              |
| Onion Sets .....                 | Mar. and Apr.           |                                      |                |                               |                       |
| Parsley .....                    | Sept. to Nov.           | 1 quart                              | 1 inch         | 10 bus.                       | 12 weeks              |
| Parsnips .....                   | Mar. to Sept.           | ½ ounce                              | ¼ inch         | 5 lbs.                        | 10 weeks              |
| Peas, Smooth .....               | Mar. to May             | ½ ounce                              | ½ inch         | 5 lbs.                        | 15 weeks              |
| Peas, Wrinkled .....             | Feb. to Sept.           | 1 pound                              | 3 inches       | 1½ bus.                       | 6 weeks               |
| Pepper .....                     | Feb. to Sept.           | 1 pound                              | 2 inches       | 1½ bus.                       | 10 weeks              |
| Pepper Plants .....              | Feb. to June            | ¼ ounce                              | ½ inch         | 8 ozs.                        | 15 weeks              |
| Potatoes, Early .....            | May and June            | 75 plants                            | ½ inch         | 8 ozs.                        | 8 weeks               |
| Potatoes, Late .....             | Feb. to Apr.            | ½ peck                               | 4 inches       | 10 bus.                       | 12 weeks              |
| Sweet Potato Plants .....        | July and Aug.           | ½ peck                               | 4 inches       | 10 bus.                       | 12 weeks              |
| Pumpkins .....                   | May and June            | 75 plants                            | 1 inch         | 3 lbs.                        | 15 weeks              |
| Radish .....                     | May to July             | ½ ounce                              | ½ inch         | 25 lbs.                       | 4 weeks               |
| Rape .....                       | Feb. to Sept.           | 1 ounce                              | ½ inch         | 5 lbs.                        | 6 to 8 weeks          |
| Rhubarb .....                    | Feb. to Sept.           | 1 ounce                              | ½ inch         | 8 lbs.                        | 1 year                |
| Rhubarb Roots .....              | Apr. and May            | 1 ounce                              | 4 inches       | 5 lbs.                        | 15 weeks              |
| Salsify .....                    | Feb. to June            | 50 roots                             | 4 inches       |                               |                       |
| Spinach .....                    | Apr. to July            | 1 ounce                              | ½ inch         |                               |                       |
|                                  | March—Aug. 15 to Dec. 1 |                                      |                |                               |                       |
| Squash .....                     | 1 ounce                 | 1 inch                               | 20 lbs.        | 6 weeks                       |                       |
| Tomato Seed .....                | May to July             | ½ ounce                              | 1 inch         | 4 lbs.                        | 8 to 10 weeks         |
| Tomato for Plants .....          | Feb. to June            | ¼ ounce                              | ½ inch         | 4 ozs.                        | 15 weeks              |
| Turnips and Rutabagas .....      | May to July             | 50 plants                            |                | 4 ozs.                        | 10 weeks              |
|                                  | Feb. to Sept.           | 1 ounce                              | ½ inch         | 2 lbs.                        | 8 weeks               |

## BARGAIN GARDEN COLLECTION \$1.00 POSTPAID

### 20 BIG PACKETS—20 FINE VARIETIES

- 1 Pkt. Burpee Stringless Beans
- 1 Pkt. Kentucky Wonder Beans
- 1 Pkt. Henderson Bush Lima Beans
- 1 Pkt. Detroit Dark Red Beets
- 1 Pkt. Denvers Carrots
- 1 Pkt. Norfolk Market Corn
- 1 Pkt. Hanover Salad

- 1 Pkt. Bonny Best Tomato
- 1 Pkt. Okra Perkins Mammoth
- 1 Pkt. Cucumber White Spine
- 1 Pkt. Turnip White Globe
- 1 Pkt. Rockyford Cantaloupe
- 1 Pkt. Curled Mustard
- 1 Pkt. Big Boston Lettuce

- 1 Pkt. Double Curled Parsley
- 1 Pkt. Early Garden Peas
- 1 Pkt. Scarlet Globe Radish
- 1 Pkt. Ruby King Pepper
- 1 Pkt. N. C. Short Stem Collards
- 1 Pkt. Early White Bush Squash

For \$1.00 we will send you the above collection of 20 Big Packets of Williams Famous Vegetable Seeds postpaid to your home. No changes will be allowed in this collection and no others will be sold at this reduced price. This collection is all ready for planting; send only \$1.00 for it; we pay the postage.



## GARDEN AND FARM OPERATIONS MONTH BY MONTH

**January**—The ideal exposure for a vegetable or flower garden is south or southeast and for satisfactory results a suitable soil, pure seed and clean culture are essential.

Cabbage, lettuce, radish, beet, cauliflower and onion may now be sown in the hotbed. Top dress asparagus beds with manure. New beds should now be made. This is a good month to obtain canes for staking peas, tomatoes and beans, hauling manure and making necessary repairs. Prepare hot-bed frames for use next month.

**FARM SUGGESTIONS.** Top dress with manure grass or clover fields and fall sown grain. If weather permits, use every opportunity to prepare land for spring crops.

Now is the time to look over the catalog and make out your seed order. Don't wait until planting time arrives.

**February**—Sow in the hotbeds or cold frames early cabbage, cauliflower, beet, onion, lettuce and radish. In the hotbed, eggplant, pepper and tomato. After the 20th of the month, weather permitting, sow in the open ground early varieties of peas, spring kale, beet, spinach, carrot, celery, radish, parsley, etc., also rhubarb and horseradish roots.

Hardy varieties of flowers such as snapdragon, phlox, pansy, sweet william, pinks, hollyhock and poppy can now be sown in the hotbed or in shallow boxes in the house for later transplanting to the open ground. Now is the time to fix up the lawn and sow **Williams' Emerald Lawn Grass**. This grass is especially prepared for the southern climate. Top dress the lawn every few months with **Williams' Special Lawn Fertilizer**; this will produce the much desired fine green surface.

**FARM SUGGESTIONS.** Prepare plant beds and sow Canada field peas and oats. Towards the end of the month grass and clover seeds can safely be put in. Sow dwarf essex rape for sheep grazing.

Send in your order now for seeds, fertilizers and garden implements. Don't wait till the spring rush comes along.

**March**—This is the busiest month of the year for garden or farm work. All varieties of hardy seeds can be sown now. Sow garden peas for succession, cauliflower, early cabbage, onion, celery, spinach, leek, parsley, lettuce, radish, beet, aspar-

agus, carrot, parsnip, salsify, corn salad, collards, kale, early turnip.

Under glass sow tomato, pepper and eggplant seed.

Plant Irish potatoes, asparagus, rhubarb and horseradish roots, also onion sets. Set out cauliflower, lettuce, onion and cabbage plants from the hotbed, after the plants have been hardened by leaving the glass over the frames open at night. Sow all varieties of herbs in a warm, sheltered place. Prepare melon, cucumber and squash hills for later planting. All varieties of hardy annuals, also perennial flower seeds such as alyssum, snapdragon, foxglove, phlox, poppy, pansy, lobelia, candytuft, pinks, sweet william, larkspur, centaurea, mignonette, sweet peas and many others of the same class may now be sown. Gladiolus, canna, tuberoses, dahlia and caladium roots can now be planted. Cannas, caladium, perennial phlox, chrysanthemum, verbena, etc., may now be taken up, divided and replanted.

**FARM SUGGESTIONS.** March is the best month for sowing grass and clover seeds.

Sow winter and spring oats, Canada field peas, dwarf essex rape and plant artichokes for hogs and cattle.

See page 2 for quantity of farm seeds to the acre.

**April**—Plant early potatoes, sow cabbage, lettuce and tomato in the open ground for succession. Sow cabbage, beets, celery, corn, carrot, salsify, parsnip, onion, radish, spring kale, early turnips, kohlrabi, corn salad, collards, rhubarb, asparagus, globe artichoke, parsley, mangel wurzel and herbs.

Put out cabbage plants, onion sets and asparagus roots; bed sweet potatoes; plant early corn, garden peas, snap beans, and late in the month cucumber, squash, watermelon and cantaloupe can be planted.

Vine seeds are tender, so should the weather be cold or wet defer planting until May. All varieties of annual flower seeds, also perennial, can be sown this month. Dahlia, canna and gladiolus bulbs can still be planted out. Lawn grass can also be sown now.

**FARM SUGGESTIONS.** Sow spring oats, clover and grass seeds; the earlier the better. Later this month sow mangel wurzel for stock. Plant corn, cotton, chufas, peanuts, etc.

# GARDEN AND FARM OPERATIONS

## MONTH BY MONTH

**May**—Tender seeds that need warm weather can be sown in May.

Seeds of the following vegetables can be sown: Asparagus, salsify, parsley, beet, pole and snap beans, sugar corn, tomatoes, radish, brussels sprouts, broccoli, corn salad and collards.

Plant black-eye cow peas, lima beans, butter beans, squash, cucumber, watermelon, cantaloupe, okra and pumpkin. Late cabbage and cauliflower seed can be sown this month, so as to have plants for setting out this fall. Set out tomato, pepper and strawberry plants. Follow our planting table instructions given on page 5.

This is the month to watch for insects in the garden and an application of slug shot at this time will prevent trouble later on. Cultivate between rows and apply fertilizer as a top dressing. Tender varieties of flower seeds may now be sown in the open.

**FARM SUGGESTIONS.** Plant sugar beets and mangel wurzel for winter feeding. All the sorghums, millets and fodder plants can be sown.

Cow peas, soja and navy beans can now be sown, also corn, peanuts and cotton. Inoculate soja beans and peanuts with Mulford culture before sowing.

**June**—Set out cabbage, tomato, eggplant, pepper and sweet potato plants.

Sow tomato for late crop, late cabbage and cauliflower for winter use.

Plant collards, okra, watermelon, cantaloupe, cucumber, squash and pumpkin for late use. Fordhook Bush lima, navy and snap beans, also sweet corn for succession. Cultivate rose beds and spray all your flower garden with Black Leaf 40 to destroy aphids.

**FARM SUGGESTIONS.** Sow the millets, cowpeas, sorghum, beans, navy beans and plant late corn, also corn for ensilage.

**July**—Plant snap beans for succession and sugar corn for late roasting ears.

Set out late cabbage and celery plants for winter use. This is the best month to sow rutabagas, but they can also be sown in August.

Sow seed for collards, kohlrabi, lettuce and turnip. Plant cucumbers for pickling and table use, also late potatoes for Winter. A planting of early peas this month will bear a fair crop in September and October.

Seeds of all hardy flowers, such as pansy, snapdragon, foxglove, phlox, hardy candytuft and asters can be sown now for next year's blooming.

**FARM SUGGESTIONS.** Sow German millet for hay or fodder, corn in drills for ensilage or fodder. Sow peas for hay or as a soil improver. Buckwheat can be sown for bees or as an improver of the soil, also for grain.

Sow crimson clover, also dwarf essex rape now. Be sure to inoculate your crimson clover.

**August**—Continue planting snap beans and peas for the table and market purposes. Any cabbage or celery plants that have not been planted out should be put out at once. Sow cabbage and lettuce for fall use, also endive.

Winter radish, endive, collards, parsley, spinach, kale, turnip and rutabaga. Our fall catalog of bulbs and seeds is issued next month; send for a copy now.

**FARM SUGGESTIONS.** Crimson clover can now be planted and is good for feed, but is especially valuable as a soil improver when turned under.

Sow rye and clover now for grazing and afterwards it will make a crop of grain. Sow vetches, also rape, and towards the end of the month clover, grass and alfalfa seeds can be safely put out.

**September**—Sow lettuce, early cabbage, and onion seed for transplanting in November. This is a good month to put out onion sets. Sow winter radish, spinach, turnip, mustard, corn salad, parsley, Siberian kale and early peas. Bulbs for winter forcing, such as Roman hyacinths, freesia and paper white narcissi required for blooming in the house should now be started. Send for a free copy of our fall book on bulbs. This book contains a complete list of hyacinths, tulips, narcissi, crocus, etc., for autumn planting, besides valuable hints on culture. This is the ideal time to make a lawn and if sown with **Williams' Emerald Lawn Grass** that is especially prepared for the South, the desired results will be obtained. See back cover of this catalog for further advice on lawns.

**FARM SUGGESTIONS.** Sow crimson clover as early in the month as convenient; it makes very good winter grazing and the land is greatly improved. Winter oats, rye, barley and vetches can all be sown now, also dwarf essex rape.

**October**—Onion can now be planted out. Sow early varieties of cabbage, such as early Jersey Wakefield, also turnips for salad, kale, spinach and lettuce. The end of this month is the best time to set out cabbage and lettuce plants to stand during the winter.

The old lawn can be renovated this month or a new one laid down and a top dressing of **Williams' Special Fertilizer** applied.

All varieties of shrubs and trees can be planted out this month. Send for a free copy of our fall book, which contains a list of the best shrubs, etc. Hyacinths, tulips, crocus, daffodils, jonquils and peony roots should now be planted in the open ground.

**FARM SUGGESTIONS.** Grass and clover can still be sown with good results. Sow wheat, oats, rye, barley, vetches and rape.

**November**—Sow lettuce, cauliflower and early varieties of cabbage in cold frame. Set out cabbage, lettuce and strawberry plants, also asparagus, rhubarb and horseradish roots. Lawn grass can still be sown with good results, but the earlier it is sown the better. All varieties of bulbs mentioned in the previous month can still be planted; in fact, many varieties do better planted this month.

**FARM SUGGESTIONS.** Wheat, rye, barley, vetches, timothy and herds grass can yet be sown, but the earlier they are in the better. Rye makes a fine soiling and cover crop and should be sown on all vacant lands.

**December**—Towards the end of this month cabbage and lettuce can be sown in the hotbed or cold frame. Such vegetables as beet, radish, lettuce, etc., can be forced for winter use. Lettuce grows very satisfactorily in hotbeds during the winter and will prove very profitable for those that try it. Plant marrowfat and extra early peas for market or for garden use.

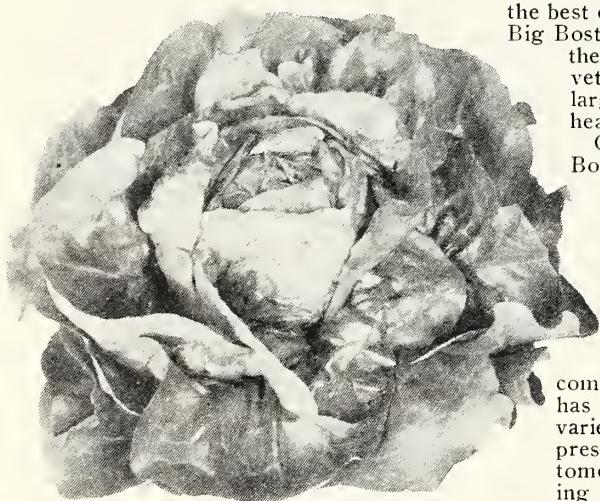
# WILLIAMS' SPECIAL STRAINS VEGETABLE SEEDS FOR COMMERCIAL GROWERS

On pages 6, 7, 8, 9 and 10 you will find a select list of our specialties with the letters W. S. C. prefixed to each variety. These letters are only applied to our extra select strains of vegetable seeds grown by experts under our personal supervision and perfected to supply the critical market gardeners of the South. Thousands of the most successful commercial vegetable growers depend every year on Williams' W. S. C. stocks of vegetable seeds because their living depends on successful results and they know by test that "Williams' Seeds With a 'Growing' Reputation" are the nation's best.

Cheaper stocks can be had elsewhere but no finer strains of vegetable seeds can be procured anywhere in the world than W. S. C. true and pure stocks.

## W. S. C. Ocoee Lettuce

A Williams' Introduction



W. S. C. Ocoee Lettuce

Without a doubt this new head lettuce is the best of recent introductions. It resembles Big Boston without the reddish brown tinge, the outside leaves are smooth dark velvety green, every plant producing a large well formed solid crisp perfect head.

Ocoee is 5 days earlier than Big Boston and has very few outside leaves, resists the heat, also cold, better than any other variety of lettuce. Ocoee is slow to bolt into seed stalk, the heads remaining on the field in first class merchantable condition ten days or two weeks longer than any other variety.

Ocoee lettuce sells on sight; it is coming into its own very rapidly and has proven itself far superior to other varieties in the Eastern States up to the present time. All of our lettuce customers say the Ocoee is the best heading variety. Pkt. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.50; 1 lb. \$5.00, postpaid.



W. S. C. Green Sprouting Broccoli

## W. S. C. Green Sprouting Broccoli

We offer the true strain of this new popular vegetable. Broccoli should have the same cultivation and care as cauliflower, which it resembles in shape only. The Italian Green Sprouting is quite distinctive from the White Heading Broccoli. This variety grows rapidly and usually matures in 90 days, producing a large head in the center of each plant. Two cuttings may be had from this new variety as when the center head is cut many new sprouts develop and each of these sprouts terminates in a small green separate head. These sprouts are the second crop and should be cut in lengths of about 10 inches and tied in bundles of 2 or 3. Prices: Pkt. 15c;  $\frac{1}{4}$  oz. 35c; oz. \$1.25;  $\frac{1}{4}$  lb. \$4.00; lb. \$15.00, postpaid.



W. S. C. Nugreen Cucumber

# VEGETABLE SPECIALTIES FOR COMMERCIAL GROWERS

**W. S. C.**

## Dwarf Stalk Long Green Pod Okra

One of the earliest of all varieties of Okra and by far the most dwarf. The plants usually grow about  $2\frac{1}{2}$  to 3 feet in height, and set pods very thick on the stalk all the way from the ground up. As many as 30 and 40 large, well formed pods growing on stalks 3 feet high is quite common with this variety.

The pods are extra dark green in color, very tender, long, fluted or corrugated and of the finest quality. Our W. S. C. stock of this splendid variety is the best obtainable and an excellent shipper, in fact it is used exclusively by the largest growers and shippers. Our W. S. C. Dwarf Stalk Long Green Pod Okra is also a splendid variety for canning. Prices: Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.25; 5 lbs. \$5.00, postpaid.

**W. S. C.**

## Bottomly Musk-melon

Uniform Fruits

This melon is becoming more popular every year among the market gardeners, owing to being blight-proof and bearing fruit long after the vines of most early varieties have died. It is a very heavy yielder and has all the good qualities of the Rockyford. It is slightly later than the Rockyford, but a much sweeter melon. Has small seed cavity well netted, widely ribbed; as for shipping it is unexcelled. Ideal for shipping or home market. (See engraving.) Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; 1 lb. \$2.00; 10 lbs. \$15.00, postpaid.

## W. S. C. Bountiful Beans

An Absolutely Stringless, Flat, Green-Podded Bush Bean

The plant is remarkably handsome and of thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific; it is the first to give pods fit to pick in the spring, and the last to yield edible pods in the fall, which are of immense size, thick, broad, extra long, meltingly tender and having a delicious flavor exclusively their own. Moreover, the pods are absolutely stringless, not only when young, but this tender "snap brittle" quality is retained even into maturity. Pkt. 10c;  $\frac{1}{2}$  lb. 25c; 1 lb. 40c; 2 lbs. 75c, postpaid. 10 lbs. \$2.40; 100 lbs. \$20.00, not prepaid.

W. S. C. Dwarf Okra



W. S. C. Bottomly Musk-melon

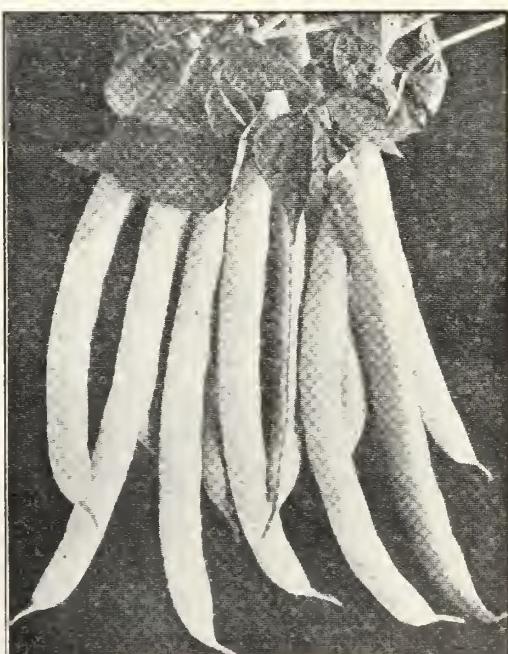


W. S. C. Snow Queen Cauliflower

## W. S. C. Early Snow Queen Cauliflower

PROFITABLE MARKET CROP

Early Snow Queen Cauliflower is by far the quickest cauliflower grown. Ten to fifteen days earlier than any other variety of cauliflower with immense large, white heads that are solid and very compact. Every plant will make a head where other varieties fail to succeed. Gardeners should give this variety a trial as we feel confident that a trial will convince the one in doubt as to its merits. Good cauliflower has always a ready market and anyone who grows our strain will make a sure success. (See engraving.) Pkt. 25c; oz. \$4.00;  $\frac{1}{4}$  lb. \$12.50; lb. \$40.00, postpaid.



W. S. C. Early Harvest Wax Beans

# WILLIAMS' SPECIALTIES

## W. S. C. Broad-Leaved Batavian Endive or Escarolle

This variety has wide, more or less twisted and waved bright deep green leaves with thick, nearly white midribs. The inside leaves form a rather solid head which blanches to an attractive deep creamy white. It is crispy and tender, and is equally desirable for home garden or market planting. Large quantities of Williams' special stock of this vegetable are grown by the truck farmers for shipment to New York where there is quite a demand for this unusual vegetable.

We can recommend this item to growers who are looking for a profitable crop. Prices: Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 65c; lb. \$2.00; postpaid.



W. S. C. Broad-Leaved Escarolle

## W. S. C. Pride of the Market Carrot

### A Williams' Introduction

This new stump-rooted variety we consider the best of its class. It's a half-long sort unexcelled in quality and productiveness. Very uniform in growth. Flesh deep golden orange color. Roots 3 inches in diameter at top, about five inches in length, gradually tapering in a very symmetrical manner to the base. The outstanding features of this special strain are the smoothness and refinement of the roots, the excellent color of both the exterior and interior and the very uniform and perfect stumping. This is without a doubt the only variety to plant for market use. See Engraving. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; 1 lb. \$1.50; postpaid.



W. S. C. Black Beauty Egg Plant

## W. S. C. Black Beauty Egg Plant

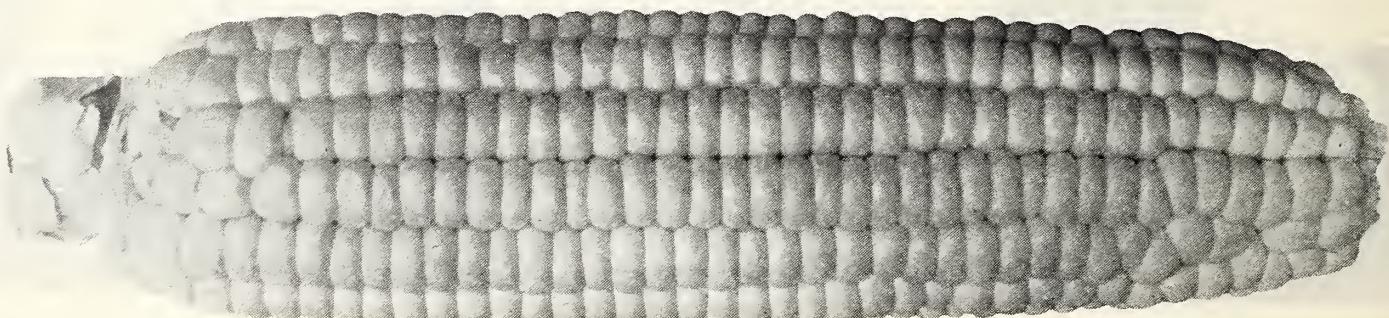
The earliest and best of all large-fruited Egg Plants. It is valuable alike to the private planter and the extensive grower for market. W. S. C. Black Beauty produces fruits fully as large and ready for use ten days to two weeks earlier than the New York Improved Purple. The plants branch very freely near the ground and grow in well-rounded bushes. The grand, large fruits are thick, of most attractive form. The skin is a rich lustrous purplish-black—the satin gloss and rich coloring adding greatly to its beauty. The intensely brilliant coloring is uniform over the whole fruit and does not fade or change to a lighter color. Pkt. 10c; oz. 85c;  $\frac{1}{4}$  lb. \$3.00;  $\frac{1}{2}$  lb. \$5.50; 1 lb. \$10.00; postpaid.

## W. S. C. Norfolk Market Corn

### Best Roasting Variety for Market

The most popular of all Roasting Ear varieties of corn with the market gardeners in the South. Produces the finest pure white roasting ears in 65 to 70 days, depending of course on weather conditions. The ears are 8 to 9 inches long, fourteen to sixteen rowed, usually two ears to the stalk, the grains are plump and milky when green, exceptionally sweet and tender.

Our stock is strictly Eastern grown which matures considerably earlier than other stocks offered at lower prices. We can recommend this variety very highly to commercial growers although it is equally as satisfactory for home garden cultivation. See illustration. Prices: Pkt. 10c; lb. 25c; 2 lbs. 45c; postpaid; 14 lbs. (pk.) \$1.50; 56 lbs. (bu.) \$5.50, not prepaid.



W. S. C. Norfolk Market Corn

# FOR COMMERCIAL GROWERS



W. S. C. Break O'Day Tomato

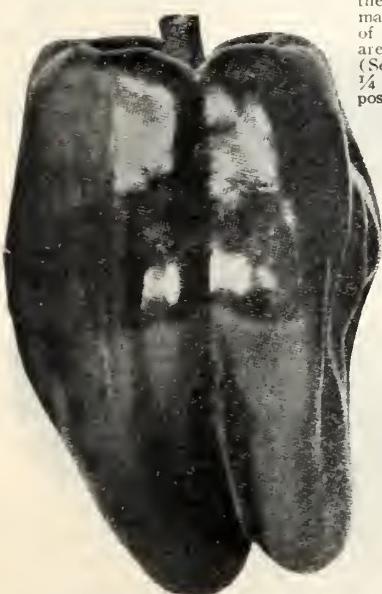
## W. S. C. Bryan's Self-Topper Tomato

### A Williams' Introduction

This Tomato is by far the smoothest, largest, most productive and best of all medium early Tomatoes. Every vine is loaded with great quantities of perfect, solid Tomatoes. Five to ten days earlier than Globe. Very smooth, ripening from inside out, most delicious flavor. Vine growth very much the same as Bonny Best and growth comparing favorably with Globe. Resists wilt, blight and other Tomato diseases better than other varieties. Bryan's Self-Topper Tomato in habit of setting fruit and color is similar to Globe, setting the fruit in clusters at every joint to the tip end of the vines. Bryan's Self-Topper fruit is a purplish red, thick, smooth, small seed cavity, with less seeds than any other variety. Fruit firm, medium to large in size, superior quality, unusually heavy and continuous bearer throughout the season. Fine keeper and shipper—no cracking or bursting in transportation. Will stand shipping to much longer distances than any other variety. Pkt. 15c; oz. 75c;  $\frac{1}{4}$  lb. \$2.75; lb. \$10.00, postpaid.

## W. S. C. Norfolk Ruby Pepper

Extra early strain developed from the original type of Ruby King. Matures 7 to 10 days earlier than original type. While it is a superb sweet Pepper for home and market use we want to especially call the attention of the trucker or shipping market gardener to its regularity of size and shape, making it an exceptionally desirable variety for good packing and fine appearance on arrival in the markets. This insures its being a top price seller at all times. It is very prolific, bright and glossy, of large size; the flesh is mild and thick and the lobes well filled out. It runs remarkably true to type and uniformity of size for a Pepper, and the plants are of strong, stocky, erect growth. (See engraving). Pkt. 15c; oz. 65c;  $\frac{1}{4}$  lb. \$2.00; lb. \$7.50; 10 lbs. \$70.00, postpaid.



W. S. C. Norfolk Ruby Pepper

## W. S. C. Break O'Day Tomato

Introduced by the U. S. Dept. of Agriculture

The earliest, disease resistant, globe-shaped, scarlet-fruited, meaty Tomato yet introduced, 10 to 12 days earlier than Marglobe, and very productive. Break O'Day will fill a long felt want for an early Tomato with the good qualities of the popular later sorts. It was developed by Dr. Fred J. Pritchard, senior Physiologist of the U. S. Dept. of Agriculture, and is a cross between Marglobe and Marvana, having the disease resistant quality of its parents. Vine is of open habit similar to Marvana, but heavier in growth. Fruits are of the Marglobe type, deep globe-shaped, solid, meaty, with few seeds, and a beautiful scarlet color. Excellent for home gardens, truck farmers or canners. It is destined to be the "PEER" of early Tomatoes. Prices: New Break O'Day Tomato: Pkt. 25c;  $\frac{1}{2}$  oz. \$1.25; oz. \$2.25;  $\frac{1}{4}$  lb. \$7.00;  $\frac{1}{2}$  lb. \$13.00; lb. \$25.00.



W. S. C. Wonderful Celery

## W. S. C. Wonderful Celery

### Special Grown Seed

Our special stock of Wonderful Celery has proved such a wonderful success with all larger celery growers in Florida that they now insist on getting the Williams stock seed. This seed is grown especially for us from the originator's stock seed in larger quantities each year. This variety is grown largely for market but it is equally as valuable for private garden. It is early, blanches quickly and its rich color makes it quite attractive. The habit of plant is tall and the stalks are broad, thick, very solid, crisp and brittle, the quality is superior, tender and free from stringiness, flavor rich and delightful. It develops a large heart and the greater part of the plant is edible. The seed which we offer we believe to be as good as can be grown. Pkt. 15c; oz. \$1.25;  $\frac{1}{4}$  lb. \$4.00; lb. \$15.00, postpaid.

## W. S. C. Early Jersey Wakefield Cabbage

### An Extra Early Pointed Head

(Special Selected Stock.) Wakefield Cabbage is grown in nearly every garden in the South, and among market growers is planted entirely for the first early market. This universal popularity demands that more than ordinary attention be given to the selection of plants for breeding purposes, having in mind carliness, sureness to head, solidity and uniformity of growth and maturity. In our Wakefields this careful selection has been critical and continued through many years, and we believe we have as good and uniform a strain as can be had. They are early, hardy and uniform, and make but few outside leaves. Jersey Wakefield makes solid, pointed heads of good size and of most excellent quality. (See engraving). Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50; 10 lbs. \$30.00, postpaid.



W. S. C. Early Jersey Wakefield Cabbage

# WILLIAMS' SELECTED VEGETABLES

## W. S. C. Virginia Savoy Blight-Resistant Spinach

Introduced by the Virginia Truck Experiment Station

Was originated by the Virginia Truck Experiment Station, at Norfolk. It is the result of years of scientific work by the experiment station, and has proved a great success the past three years. It is a decided improvement over Bloomsdale or Norfolk Savoy, as its blight-proof qualities and correct habit of growth make more valuable to the grower than any other variety.

Oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 40c;

10 lbs. \$3.00;

postpaid. 100 lbs.

\$25.00, not pre-

paid.

W. S. C. Virginia Savoy Blight Resistant Spinach

## Old Dominion Spinach

This new variety has just been developed by the Virginia Truck Experiment Station and seed will be available for delivery from crop 1931. The outstanding features of this new variety are as follows: It has the appearance of Virginia Savoy, is equal in resistance to blight and does not bolt to seed as easily. We recommend it principally for spring seeding. Prices: Oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 55c; 10 lbs. \$5.00; postpaid.

## W. S. C. Extra Early White Bush Squash

The W. S. C. selection is as round as a good size saucer, quite flat, very much scalloped, about ten days earlier than the old type White Bush Squash, and the plant is of medium bush form with fruits borne in clusters at the base. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50; postpaid.



W. S. C. Wondermelon



W. S. C. Extra Dwarf Curled Scotch Kale

## W.S.C. Jamaica Extra Dwarf Curled Scotch Kale

Similar but far superior to Dwarf Curled Scotch because of its curly, broad-spreading foliage. Dark in color; so short in stem it rests directly on the ground. The Jamaica Kale retains its wonderful dark green color long after cutting and in transportation; bringing more money when put upon the market because it is so attractive. The seed which we offer is strictly northern grown and has been grown from our private stock seed. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.25; 10 lbs. \$10.00; postpaid.

## W.S.C. New Wondermelon Watermelon

It is a white-seeded melon, grows uniformly large and long, resembles the Tom Watson, but is a thicker, more solid and usually larger and heavier. Melons weighing 40 to 50 pounds are not unusual and many prize winning weights have been reported. Every bit of the brilliant red flesh of this melon is sweet to the rind; it is free of cores or hard centers and the rind is thin, yet sufficiently tough to stand ordinary handling. The melon is a dark glossy green with small crease like markings on the larger sizes, a most attractive product for market display. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25; 5 lbs. \$5.00; postpaid.

# VEGETABLE SEEDS

# FOR HOME OR MARKET



## Bush Lima Beans

One pound will plant about 100 hills or 100 feet of row; 60 lbs. per acre.

A rich, light soil is best. Sow the seed after the ground is dry, danger of frost is over, and the nights are warm. Make the rows 3 feet apart, dropping the Beans so the plants will stand 4 to 6 inches apart in the row, and cover with less than one inch of soil. The Beans will germinate more rapidly if placed on edge with the eye down. Bush Limas may also be planted in hills 3 feet apart one way and 2 feet apart the other, using 4 to 6 Beans to the hill. The plants should be cultivated often.

**Fordhook Bush Lima**—Generally considered the best of the large-leafed bush Lima varieties. Bushes of strictly erect habit, branching freely with all the branches held upright. This is a true bush form of what is known as the potato or large, thick-seeded, bush Lima. From 4 to 6 days earlier than others of the varieties of this class. Pods are found in clusters of 4 to 8, and are well filled with delicious, large beans that in quality surpass by far all other Lima Beans. (See engraving.) Pkt. 15c; lb. 60c; 2 lbs. \$1.00; postpaid. 10 lbs. \$3.50; 100 lbs. \$30.00, not prepaid.

**Burpee's Bush Lima**—Plant large, hardy and productive, pods four inches long, yields 3 to 4 beans, which are large and flat like the pole sorts. Pkt. 10c; lb. 40c; 2 lbs. 75c; postpaid. 10 lbs. \$2.50; 100 lbs. \$22.00, not prepaid.

**Dreer's Bush Lima**—A bush form of Dreer's Pole Lima. Beans together in the pods. Growth vigorous, about 18 inches high, with abundant foliage. Pkt. 10c; lb. 45c; 2 lbs. 85c; postpaid. 10 lbs. \$2.75; 100 lbs. \$25.00, not prepaid.

**Henderson's Bush Lima**—(Bush Butter Bean). Vigorous and early sort. Pods three inches long, containing three to four small, white, flat beans of good quality; excellent for canning. Pkt. 10c; lb. 40c; 2 lbs. 75c; postpaid. 10 lbs. \$2.50; 100 lbs. \$20.00, not prepaid.

**Prolific Bush Lima**—A very good, medium sized bush Bean, larger than the Henderson Bush Lima. Pkt. 10c; lb. 40c; 2 lbs. 75c; postpaid. 10 lbs. \$2.75; 100 lbs. \$22.00, not prepaid.

## Asparagus Roots

5,000 to 7,000 roots to plant one acre.

**Mary Washington**—The most profitable variety of Asparagus. Very large and rust-resistant. Mary Washington will produce the very highest type of green Asparagus it is possible to grow. It is earlier, larger and longer than Pedigree Washington and Martha Washington. For all commercial purposes it is equally rust-resistant. Roots, doz. 40c; 100 \$2.25; postpaid. 1,000 \$15.00, not prepaid. Seed, pkt. 10c; oz. 20c; 1/4 lb. 60c; lb. \$2.00; postpaid.

## Artichoke

**Green Globe**—The Globe Artichoke is a perennial, cultivated for its flower heads, which are cooked like asparagus. Pkt. 10c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00; postpaid.

**Jerusalem**—Their greatest for hogs. Lb. 30c; 10 lbs. \$1.50.

## Pole Lima Beans

One pound will plant 100 hills; 30 pounds will plant an acre.

It is safest to plant in a well manured, sandy loam, fully two weeks after settled warm weather. Set cedar or similar poles 8 to 10 feet in length, 3 1/2 to 4 feet apart each way. It is best to set the poles 18 inches deep, slanting slightly to the north. In the hill around it plant at least six beans, placing them on edge with the eye down, and cover with less than one inch of soil. When well started, thin to 4 plants to the hill and tie.

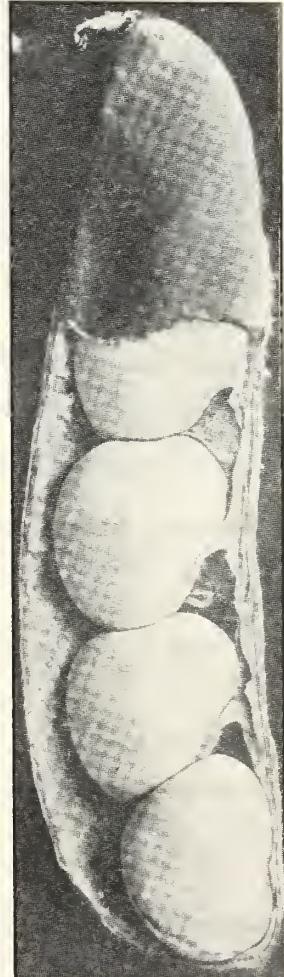
**Early Leviathan**—This is the earliest large-podded pole Lima that we know. Very large pods are produced in clusters and in great abundance, often containing five beans, which are of good size and of the finest quality. Pkt. 10c; lb. 45c; 2 lbs. 85c; postpaid. 10 lbs. \$2.75; 100 lbs. \$25.00, not prepaid.

**King of the Garden**—The vines of this standard pole Lima are very vigorous and productive. The pods are medium dark green, very large, 5 to 6 inches long, broad, flat, filled with four or five very large white beans of finest quality. Seed very large, ovoid, flat, white, with slight greenish tinge. Pkt. 10c; lb. 45c; 2 lbs. 85c; postpaid. 10 lbs. \$2.50; 100 lbs. \$22.00, not prepaid.

**Carolina or Sieva**—(Pole Butter Bean). Vines have many short branches and are sometimes grown without poles. Pods are dark green, curved and flat. Pkt. 10c; lb. 45c; 2 lbs. 85c; postpaid. 10 lbs. \$2.50; 100 lbs. \$22.00, not prepaid.

**Wood's Improved Pole Lima**—(Butter Bean). This improved variety is of the same type as the small Lima, but the Beans are larger and it is earlier than any of the other pole sorts. Pkt. 10c; lb. 45c; 2 lbs. 85c; postpaid. 10 lbs. \$2.60; 100 lbs. \$23.00, not prepaid.

**Florida Butter**—Seeds of the small Lima or "Sieva" size, but are speckled white and brownish red. Pkt. 10c; lb. 45c; 2 lbs. 85c; postpaid. 10 lbs. \$2.50; 100 lbs. \$22.00, not prepaid.



Fordhook Bush Lima Beans

# BUSH SNAP BEANS—A PROFITABLE CROP

## Green Podded Bush Beans

One pound will plant 100 feet of row; 60 pounds will plant an acre.

**CULTURE**—Beans grow well in any good garden soil. Usually the first planting can be made, in this latitude, about the first week in April, followed by successive plantings about two weeks apart until August 15th. Open a drill 2 inches deep and drop the beans 1 inch apart and cover. When well up, draw the soil up against the plants and cultivate frequently. Do not cultivate when the dew is on the plants, as this frequently causes rust. For quick results soak the seed before planting.

**W. S. C. Bountiful**—See specialties page 7.  
Pkt. 10c; lb. 40c; 2 lbs. 75c; 10 lbs. \$2.40; 100 lbs. \$20.00, not prepaid.

**Extra Early Black Valentine**—An excellent strain of Valentine Bean that has steadily made its way into favor as a variety for market gardeners. This Bean will stand earlier planting than other varieties on account of its greater hardiness and its resistance to bad weather conditions. Extra early, a heavy bearer, and holds up splendidly in shipments to northern markets. The pods are long, straight, round, very handsome; are produced very profusely, and present a very attractive appearance. Pkt. 10c; lb. 40c; 2 lbs. 70c, postpaid; 10 lbs. \$2.00; 100 lbs. \$18.00, not prepaid.

**Giant Stringless Green Pod**—It is valuable for its extreme earliness and is absolutely stringless, which makes it one of our best extra early Beans, and wonderfully productive of pods of handsome appearance and finest quality. Extra early plantings will produce earlier crops; the later plantings will always produce pods the quickest. A very free bearer; entirely stringless; averages 5 inches long and is slightly curved. A handsome round-podded sort, borne on a healthy plant which stands dry weather well. Pkt. 10c; lb. 45c; 2 lbs. 75c, postpaid; 10 lbs. \$2.50; 100 lbs. \$22.00, not prepaid.

**Extra Early Red Valentine**—This is the earliest of all green Bush Beans, producing pods of edible size in less than five weeks. The pods are round, slightly curved, very meaty, pale green in color, and semi-transparent. The plants bear abundantly, and the Beans remain fit for use a long time. Pkt. 10c; lb. 40c; 2 lbs. 70c, postpaid; 10 lbs. \$2.00; 100 lbs. \$18.00, not prepaid.

**Burpee's Stringless**—Early, hardy, vigorous and productive. Pods five inches long, thick round and creasebacked, dark green, stringless and brittle; excellent flavor. Pkt. 10c; lb. 40c; 2 lbs. 75c, postpaid; 10 lbs. \$2.25; 100 lbs. \$20.00, not prepaid.

**French Lead Pencil**—A six-weeks Bean; pods 6½ to 7 inches long, round, slender and very straight. Their flavor is most delicious, while the delicate green color of the pods is retained after cooking. A great cropper. Pkt. 10c; lb. 45c; 2 lbs. 75c, postpaid; 10 lbs. \$2.25; 100 lbs. \$20.00, not prepaid.

**Refugee Stringless**—A new and valuable green Bean. Hardy and late. Pods about 5 inches long, slender, round and somewhat curved. It is fine grained and of excellent flavor and is absolutely stringless. Pkt. 10c; lb. 45c; 2 lbs. 75c, postpaid; 10 lbs. \$2.75; 100 lbs. \$25.00, not prepaid.

**Longfellow**—This perfectly round, green-podded Bean is tender and prolific and is one of the best varieties for home garden or nearby market. The pods are of fine quality, nearly stringless, and exceedingly handsome; about 7 to 8 inches long, straight and round. Pkt. 10c; lb. 45c; 2 lbs. 75c, postpaid; 10 lbs. \$2.25; 100 lbs. \$20.00, not prepaid.



W. S. C. Bountiful Beans



Surecrop Wax Beans

**Refugee or 1000-to-1**—This well known, hardy, vigorous, late sort is very productive and much in favor, both for market and canning purposes. The pods are 5 to 6 inches long, somewhat slender, round and slightly curved, almost stringless, fine grained and of good quality, tender and meaty. They are brittle and of a light green color. The productive vines grow about 15 to 18 inches high, bushy in growth, and of strong habit. Pkt. 10c; lb. 45c; 2 lbs. 75c, postpaid; 10 lbs. \$2.25; 100 lbs. \$20.00, not prepaid.

**Boston Small Pea Bean**—Commonly known as the Boston or Navy Bean. This is the variety used in making "Boston baked beans." Fine for baking. Pkt. 10c; lb. 30c; 2 lbs. 55c, postpaid.

## Dwarf or Bush Wax Podded Beans

**W. S. C. Harvest Wax**—See specialties page 7. Pkt. 10c; lb. 50c; 2 lbs. 90c, postpaid; 10 lbs. \$3.00; 100 lbs. \$30.00, not prepaid.

**Currie's Rust-Proof Wax**—The plants reach a height of about 15 inches. The pods are about 6 inches long, very straight, flat-oval in cross section, bright yellow in color and absolutely rust-proof. Pkt. 10c; lb. 40c; 2 lbs. 70c, postpaid; 10 lbs. \$2.50; 100 lbs. \$22.00, not prepaid.

**Hodson Wax**—A vigorous grower and the yield of large, handsome pods is enormous. Their color is a clear creamy white; very long, straight or slightly curved, flat and fleshy. Pkt. 10c; lb. 45c; 2 lbs. 75c, postpaid; 10 lbs. \$2.20; 100 lbs. \$20.00, not prepaid.

**New Stringless Wax**—An extremely prolific and early black-seeded Bean. A selection from Currie's Rust-Proof and differing from that sort in that it is more hardy, rust-resistant and stringless. Pods are 5 to 6 inches long, broad and flat. Pkt. 10c; lb. 45c; 2 lbs. 75c, postpaid; 10 lbs. \$2.25; 100 lbs. \$20.00, not prepaid.

**Wardwell's Kidney Wax**—Popular, early market gardener's sort. Pods large, six inches long, straight and flat, very fleshy, brittle, fine grained and nearly stringless. Pkt. 10c; lb. 45c; 2 lbs. 75c, postpaid; 10 lbs. \$2.50; 100 lbs. \$22.00, not prepaid.

**Sure Crop Stringless Wax**—The plant grows to a large size, and, having a strong, thick stem, stands up well even during a long season of stormy weather, thus protecting the pods from dirt and dampness. It is very productive, bearing in great abundance, large, handsome, golden yellow pods which are stringless and tender at all stages of development. Being very hardy, the seed may be planted early. Pkt. 10c; lb. 45c; 2 lbs. 75c, postpaid; 10 lbs. \$2.25; 100 lbs. \$20.00, not prepaid.

**Davis White Kidney Wax**—Early, productive and attractive. Pods large and flat, 7 inches long, uniform in size. Bright yellow in color. Pkt. 10c; lb. 45c; 2 lbs. 75c, postpaid; 10 lbs. \$2.50; 100 lbs. \$22.00, not prepaid.

### SPECIAL BEAN COLLECTION

- 1 pkt. Giant Stringless Green Pod
- 1 pkt. Stringless Refugee Bush
- 1 pkt. Surecrop Wax Bush
- 1 pkt. Kentucky Wonder Pole
- The 4 large packets for 30c; postpaid.

# POLE BEANS OR PROLIFIC BEARERS

**CULTURE**—We recommend the use of a well-manured sandy loam. Seed should be planted after settled warm weather. Set cedar or similar poles 8 to 10 feet in length in rows  $3\frac{1}{2}$  to 4 feet apart running north and south, poles being  $3\frac{1}{2}$  to 4 feet apart in the row. Set the poles 18 inches deep slanting to the north. In the hill around each pole plant 5 or 6 beans 2 inches deep and cover firmly. When well started, thin to 4 plants to the hill and tie them up to the pole so that all plants twine around the pole in the same direction.

**Kentucky Wonder or Old Homestead**—An early and fairly productive variety that climbs well and bears a fine crop of large pods, 7 to 9 inches in length. They are thick and meaty, tender, brittle, and of good quality, showing slight strings as the pods reach full size. Pkt. 10c; lb. 35c; 2 lbs. 65c, postpaid. 10 lbs. \$2.25; 100 lbs. \$18.00, not prepaid.

**White Kentucky Wonder, or Burger's Stringless Green Pod**—Pods 6 to 8 inches in length, rich green, and very meaty; entirely stringless and of good quality. Pkt. 10c; lb. 40c; 2 lbs. 75c, postpaid. 10 lbs. \$2.25; 100 lbs. \$20.00, not prepaid.

**Lazy Wife's**—The green pods measure from  $4\frac{1}{2}$  to 6 inches in length. They are broad and stringless. Each pod contains from 6 to 8 round white beans. Pkt. 10c; lb. 40c; 2 lbs. 75c, postpaid. 10 lbs. \$2.20; 100 lbs. \$20.00, not prepaid.

**Kentucky Wonder Wax**—Straight pods, which are of a light yellow color and of excellent quality. Pkt. 10c; lb. 40c; 2 lbs. 75c, postpaid. 10 lbs. \$2.25; 100 lbs. \$20.00, not prepaid.

## Fine Table Beets Are Easily Grown

One ounce will sow 50 feet of drill; six to eight pounds to an acre.

**CULTURE**—Sow in rich or well manured garden ground after same has been deeply plowed or spaded. Sow in rows 18 inches to 2 feet apart, scattering seed thinly. In light, sandy soils cover about 1 inch; in stiff or clay soils not over  $\frac{1}{2}$  inch. Sowing can begin as early as the ground can be worked in this latitude and succession sowings made up to August 15th and even later farther south of us. In Florida sow from September to December. Seed is rough and the soil should be firmed or rolled if the ground is dry. When two or three inches high thin out to four or five inches apart in the row.

### W. S. C. Early Crimson Beauty

A fine selection of blood-red Beet, extremely smooth and of symmetrical growth, rich color and desirable shape. In our trials the past season this beet matured several days before Crosby's Egyptian. We recommend it not only for extreme earliness, but as superior in quality to any other table variety. The roots are of good size, slightly oval, and in quality and color it is peerless; very fine grained, tender and sweet, never woody or stringy. Color of both skin and flesh, deep, rich crimson, equaling that of the best long beets. (See engraving.) Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$14.00, postpaid.

### Extra Early Flat Egyptian

These roots are distinctly flat and have a smooth surface. It is usually somewhat smaller than Crosby's Egyptian and of a very dark red color. The foliage

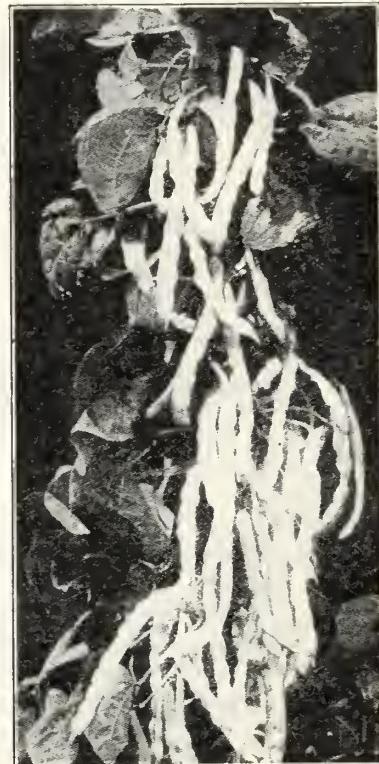
is sparse and consequently the leaf crown is small. The flesh is sweet and tender and free from any hard fiber. The color of the flesh is dark purplish red zoned with a lighter red shade. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00; 10 lbs. \$9.00, postpaid.

**Crosby's Egyptian**—One of the earliest to be ready for market. The skin is smooth and of a dark red color. The foliage is rather sparse and erect. The roots are almost round, with a small tap-root and a very small crown of leaves. The flesh of the beets is deep blood-red, with slightly lighter zonings. The texture is crisp and free from fiber. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00; 10 lbs. \$9.00, postpaid.

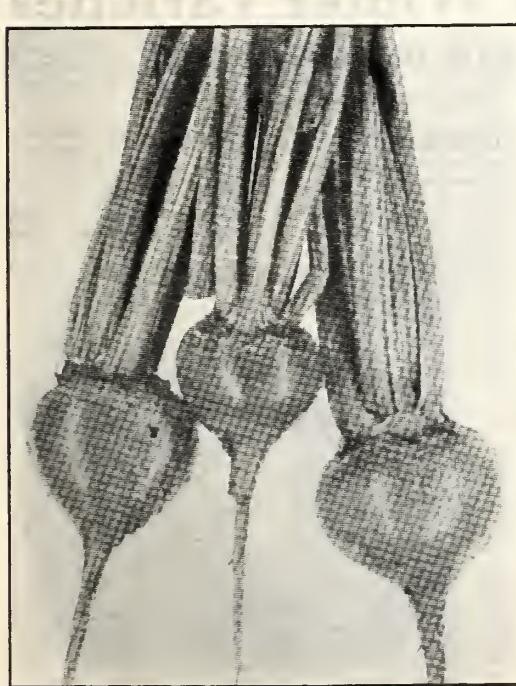
**Early Wonder**—An improved strain of the standard Crosbys. Roots are very uniform, nearly globe-shaped with small top and tap root; skin dark red, flesh deep blood-red with very little zoning. Most popular with market gardeners for early or late planting. You will make no mistake in buying the Early Wonder. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.25; 10 lbs. \$10.00, postpaid.

**Detroit Dark Red**—The roots are globular or ovoid. They are smooth and have but little tops. The skin is blood-red and the flesh dark red, zoned with a lighter shade. The flesh is tender and the flavor decidedly sweet. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00; 10 lbs. \$9.00, postpaid.

**Eclipse**—It is medium in size, the tops small for size of root, the outer color is dark and the flesh blood-red. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00; 10 lbs. \$8.50, postpaid.



Kentucky Wonder Pole Beans



W. S. C. Early Crimson Beauty Beets

## Swiss Chard or Spinach Beet

One ounce will sow 100 feet of row.

**Giant Lucullus**—The Swiss Chard, or Spinach Beet is prepared for the table in the same manner as spinach; sometimes, however, the midrib is prepared like asparagus. Seed planted early in the Spring will quickly produce plants from which cuttings may be made in 24 days and continued all Summer, as you can cut right down to the ground, and new shoots will soon spring up. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.25; 10 lbs. \$10.00, postpaid.

## Brussels Sprouts

One ounce will produce 3,000 plants.

**CULTURE**—A delicious vegetable that is coming into demand on all the large markets and is rapidly becoming a home garden favorite, as it affords fresh green sprouts in the Fall and Winter when nothing else is available. Cultivate like cabbage. Pick the sprouts from the stem when large enough and prepare like cabbage or cauliflower. The sprouts are of better quality when frozen and may be left out until December 1 or later.

**Long Island Improved**—Produces uniform solid sprouts  $1\frac{1}{2}$  inches in diameter, closely set and very hardy and productive. This to be the best sort. Pkt. 15c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50, postpaid.

**Half-Dwarf Perfection**—Plants grow 18 inches to 3 feet high, are very hardy and give compact round sprouts of large size and good quality. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 85c; lb. \$3.00, postpaid.

## Broccoli

**CULTURE**—Same as for turnips. One ounce is sufficient for 100 feet of drill,  $1\frac{1}{2}$  to 2 pounds to an acre.

**Broccoli Salad**—Something comparatively new, that will meet with approval, as it can be utilized in more than one way. The leaves are edible as turnip greens are used. The seed stalks are cut or broken off at base when from six to ten inches high, just before buds open into blossom. They may be cooked like asparagus or used as raw salad. As fast as seed stalks are removed others come five or six times, making it an ideal garden plant. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.00, postpaid.

**W. S. C. Green Sprouting**—See specialties page 6. Pkt. 15c;  $\frac{1}{4}$  oz. 35c; oz.  $\frac{1}{4}$  lb. \$4.00; lb. \$15.00, postpaid.

# CABBAGE—A Main Stay Vegetable Crop

## Early Varieties



W. S. C. Early Market Garden Flat Cabbage

One ounce will give 2,000 to 2,500 plants;  $\frac{1}{4}$  to  $\frac{1}{2}$  lb. sufficient for an acre.

**Culture**—A heavy, moist, rich loam is most suitable for Cabbage, and deep and thorough cultivation, and an abundance of manure, are essential to a good crop. For early crop, sow seed from the latter part of September to the middle of October, in well prepared beds, transplanting to open field when large enough to rows 3 feet apart, and 15 to 18 inches apart in the row. Or sow in cold frame or hotbed in December or January, transplanting to open ground as soon as the weather permits. For a second crop, sow seed from March 20th to April 1st. For Fall and Winter crop, sow from 15th of May to the last of June, transplanting in July and August. Frequent hoeing and cultivation is necessary, especially in dry weather, to create moisture.

**W. S. C. Early Jersey Wakefield**—(Special Selected Stock.) See Specialties, page 9. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50; 10 lbs. \$30.00, postpaid.

**Early Jersey Wakefield**—(Regular Stock.) Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50.

**W. S. C. Copenhagen Market**—A quality variety with round heads averaging about 8 pounds in weight. They are very solid, and have a small core. The plants are short-stemmed, the heads being produced almost on the surface of the ground. It is ready for market fully as soon as Early Jersey Wakefield, and gives a heavier yield per acre than that popular Cabbage. A most productive variety, attractive and always tightly folded. Undoubtedly the best Cabbage for all conditions. Good for market growing and home garden. Heads medium size, firm and round. (See engraving.) Our seed is a pedigreed type of selected Danish grown stock. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.00; 10 lbs. \$35.00, postpaid.

**W. S. C. Early Market Garden Flat**—(Special Selected Stock.) Early flat head variety, a sure header and well named. One week earlier than the famous Early Summer and is the finest in existence for a medium sized flat, early Cabbage. The fact that so many market gardeners plant it every year should convince every Cabbage planter that it is a Cabbage worth planting. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50; 10 lbs. \$30.00, postpaid.

**Perfection Drumhead Savoy**—The plant is of strong growth, outer leaves growing closely about the head. Head solid, grows to large size and is as round as a ball. Of exceptionally fine flavor, sweet and tender. Easily grown, and grows to perfection on rich, sandy loam. Easily stored for winter use. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c; lb. \$3.00; 10 lbs. \$27.50, postpaid.

**Mammoth Rock Red**—Produces very solid, 10-pound heads of intense dark red color. Used very largely for pickling on account of its excellent flavor. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c; lb. \$3.00; 10 lbs. \$27.50, postpaid.

**W. S. C. Charleston Wakefield**—(Special Selected Stock.) All that we say about the purity and excellence of our Jersey Wakefield is equally true of our Charleston Wakefield—it is as pure and true a strain as careful selection can make it. It is a week to ten days later than Jersey Wakefield, equally as solid, but considerably larger; has a less pointed and thicker head. Its earliness, hardness, size and solidity have contributed to make it one of the most universally grown early Cabbages. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50; 10 lbs. \$30.00, postpaid.

**Charleston Wakefield**—(Regular Stock.) Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50.

**Golden Acre**—This is a new, early, round-headed Cabbage which closely resembles Copenhagen Market in type. As its name implies, it is a money-maker. It is 8 to 10 days earlier than Copenhagen Market but is smaller and can be planted closer. Because of its earliness and fine quality it commands a higher price than any round-headed Cabbage. Pkt. 15c; oz. 40c;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.00; 10 lbs. \$45.00, postpaid.

**Pilot**—This variety is ready for market or table use in about 75 to 80 days after sowing the seed. It is the earliest variety grown, but does not have as hard a head as the later varieties. Leaves grow compactly together and it may be planted very closely. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.10; lb. \$4.00; 10 lbs. \$35.00, postpaid.

## Second Early or Summer Varieties

**Early Summer**—One of the earliest of the Summer varieties. Heads large and flat; short-stemmed, few outside leaves, uniform in character, and about 10 days later than the Wakefield. It is very popular with truckers. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c; lb. \$3.00; 10 lbs. \$27.50, postpaid.

**Louisville Drumhead**—It comes off medium early, withstands heat to a remarkable extent, heads large, solid and uniform in size and color. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50; 10 lbs. \$24.00, postpaid.

**Succession**—Intermediate between the Early Flat Dutch and the Late Flat Dutch. Heads are large and flattened and run uniform in size and shape. The heads are solid. This, as a second early, is a favorite with market gardeners. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50; 10 lbs. \$24.00, postpaid.

**All Head Early**—Is an early flat head variety, a sure header and leaves. One week earlier than the famous Early Summer and is the finest in existence for a medium sized flat, early Cabbage. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 70c; lb. \$2.50; 10 lbs. \$23.00, postpaid.

**Early Flat Dutch**—Standard second early sort, sure solid header, of even size, weight 10 to 12 pounds each, fine grained and of good flavor. Stands long without bursting. It succeeds everywhere and is particularly suited to the South, as it resists heat well. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 70c; lb. \$2.50; 10 lbs. \$23.00, postpaid.

## Late or Winter Varieties

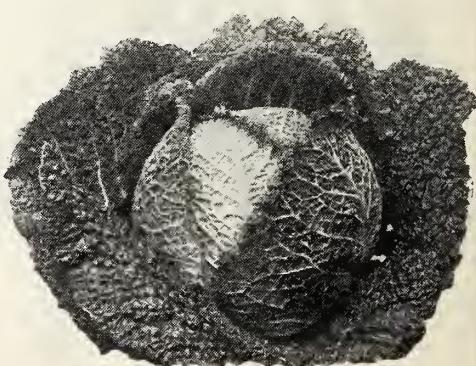
**Danish Ballhead or Hollander**—(Short Stem). Very hardy, sure heading, very solid, of good quality. The heads round, very solid and heavy. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c; lb. \$3.00; 10 lbs. \$27.50, postpaid.

**Premium Flat Dutch**—This is an improved strain of the old Large Flat Dutch type. They are distinctly flattened and keep well throughout the winter. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50; 10 lbs. \$24.00, postpaid.

**Pe-Tsai**—(Chinese or Celery Cabbage.) Resembles a head of Cos, Romaine or Celery Lettuce. The heads are very firm, almost like cabbage. The flavor is delightful, not at all like cabbage, but rather on the order of Witloof Chicory or French Endive. Can be planted as a Spring or Autumn crop. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c; lb. \$3.00, postpaid.

### CABBAGE COLLECTION

This splendid collection contains 1 packet Early Jersey Wakefield, 1 packet Succession and 1 packet Premium Flat Dutch. The 3 big packets for only 25c, postpaid.



Perfection Drumhead Savoy Cabbage

# CARROTS ARE VERY NUTRITIOUS

One ounce of seed for 100 feet of drill, 3 to 4 pounds for an acre.



Pride of  
Market Carrot

**CULTURE**—Select rich or well-manured soil worked deep, because this is a deep rooted crop and the soil should be prepared deep enough to allow the roots to penetrate the soil without difficulty. Sow 1 ounce of seed to 100 feet of row in shallow drills, 16 to 18 inches apart, in early Spring when leaves are starting out. Make several sowings about two weeks apart so you will have a succession crop. When plants are well started, thin out to four inches apart in the rows.

**W. S. C. Pride of the Market**—Illustrated and described on page 8. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; lb. \$1.50; 10 lbs. \$14.00; postpaid.

**Chantenay Half-Long or Model**—We recommend this variety as the best of the larger Carrots for Summer and Winter use. It is finely shaped, half-long, blunt-pointed, with a small top, and the roots run very even in shape and size—about 6 to 7 inches long by  $\frac{1}{2}$  inches across. The skin is clean, smooth, and of a deep orange color. The flesh is fine grained and free from core, excellent in flavor and quality. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25; 10 lbs. \$10.00; postpaid.

**Danvers Half-Long**—The roots are smooth, 8 to 10 inches long, of a deep orange color. The flesh is fine grained, sweet, and of the very best quality. This is an excellent variety either for the home garden or for the market. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25; 10 lbs. \$10.00; postpaid.

**Improved Long Orange**—The roots grow uniform and smooth, 8 to 10 inches long, of large size and deep, rich orange color. It is a good keeper and of fine quality for table use, also highly nutritious for stock. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25; 10 lbs. \$10.00; postpaid.

**Oxheart or Guerande**—The shape is particularly desirable for heavy soils. It tapers slightly to the bottom, and is very stump-rooted. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25; 10 lbs. \$10.00; postpaid.

**Rubicon Half-Long**—The best in shape, and its deep red-orange colored flesh is of finest quality; stump-rooted. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25; 10 lbs. \$10.00, postpaid.

## CELERY

One ounce for 3,000 plants.

**CULTURE**. Celery seed is very small and the seed should be sown in partly-shaded beds, the soil having been worked down very fine. The seed should be scattered thinly on the surface then barely covered with finely sifted soil, not covering over a quarter inch. Keep bed well moistened but not soaking wet. Transplant to open ground, when about 6 inches high and about 6 to 8 inches apart in the row. As plants grow keep hillings up to bleach.

**Wonderful (Special Grown Seed)**—(Special Grown Seed.) Illustrated and described on page 9. Pkt. 15c; oz. \$1.25;  $\frac{1}{4}$  lb. \$4.00; lb. \$15.00; postpaid.

**Golden Self Blanching**—(French Grown.) A splendid early Celery which makes vigorous growth and grows to a large size. The heart is rich golden yellow with light yellowish green outer stalks. Its delicate flavor is unsurpassed by no other variety and moreover it has the decided merit of being self-blanching to a very remarkable degree. We offer the new tall strain. Pkt. 15c; oz. 85c;  $\frac{1}{4}$  lb. \$3.00; lb. \$10.00; postpaid.

**Golden Self Blanching**—(American Grown.) Similar to the above but slightly shorter. Stalks solid and fine flavor blanching rich golden yellow. Pkt. 10c; oz. 65c;  $\frac{1}{4}$  lb. \$2.25; lb. \$8.00; postpaid.

**Winter Queen**—The best Winter Celery. Pkt. 10c oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50; postpaid.

**Giant Pascal**—Thick, solid stalk, golden hearts; blanches quickly; keeps well and is of good flavor. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50; postpaid.

### Celeriac or Turnip Rooted Celery

**LARGE SMOOTH PRAGUE**—Grown exclusively for its roots, which are turnip-shaped, very smooth, tender, and marrow-like. The roots are cooked and sliced and eaten with vinegar, they make an excellent salad. Are used for seasoning meats and flavoring soups. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50; postpaid.



Early Snow Queen Cauliflower



Wonderful Celery

## CAULIFLOWER

One ounce of seed will give 1500 plants,  $\frac{1}{4}$  to  $\frac{1}{2}$  pound sufficient for an acre.

**CULTURE**. Cauliflower will do well in any land that is suitable for cabbage, and in general the same cultural directions apply as for cabbage. Plenty of moisture is necessary for their development, especially at heading time. Sow seed in hotbed in November, transplant into cold frame for protection during the Winter, and set out in the fields early in April, in rows 2 to  $2\frac{1}{2}$  feet apart, and 18 to 24 inches apart in the row. For late crop, sow seed about the 15th of April, transplanting when plants are large enough. Cultivate like cabbage. When the head commences to form, draw the outside leaves over the head to protect from the sunlight, thus keeping it white.

**W. S. C. Early Snow Queen**—Illustrated and described on page 7. Pkt. 25c; oz. \$4.00;  $\frac{1}{4}$  lb. \$12.50; lb. \$40.00; postpaid.

**Early Snowball**—An extra early variety, but has become popular for later use, having displaced many of the large late sorts for Fall use. It is of fine quality and produces snow-white heads, averaging 8 to 10 inches in diameter. It is small-leaved and is grown extensively under glass during Winter and Spring. Its close growing, compact habit permits planting one-third more on the same space of ground than with other varieties. Pkt. 25c; oz. \$2.75;  $\frac{1}{4}$  lb. \$8.50; lb. \$30.00; postpaid.

**Extra Early Dwarf Erfurt**—A very choice strain of the popular Erfurt type, remarkable for its reliability in heading. Of dwarf growth with smooth curd. Pkt. 25c; oz. \$2.50;  $\frac{1}{4}$  lb. \$7.00; lb. \$25.00; postpaid.

# TENDER, SWEET AND ROASTING EAR CORN

## SUGAR CORN

One pound will plant about 200 hills; 12 pounds will plant an acre.

**CULTURE**—Make hills  $2\frac{1}{2}$  to 3 feet apart each way, dropping 5 or 6 grains in each hill thinning out afterward to 2 to 3 stalks to the hill, according to the richness of your soil and moisture. A continuous supply can be kept up by either planting early, medium and late varieties at one time, or else by making several plantings at intervals of 15 days.

**Black Mexican**—An old favorite. Grains bluish black when ripe. The Black Mexican is one of the sweetest and best. Pkt. 10c; lb. 35c; 2 lbs. 65c, postpaid; 10 lbs. \$2.00; 100 lbs. \$18.00, not prepaid.

**Golden Bantam**—The plant is only 4 to 5 feet high and it grows so compactly that it may find a place in the smallest garden. The ears, though small, are of a most convenient size for the table, just right to serve whole. They are filled from butt to tip with deep, broad grains of attractive color and most delightful flavor. Pkt. 10c; lb. 40c; 2 lbs. 70c, postpaid; 10 lbs. \$2.00; 100 lbs. \$18.00, not prepaid.

**Barden's Wonder Bantam**—This corn is more vigorous, productive and as early as Golden Bantam, having the marked advantage of having much larger ears, set up higher on the stalk. The stalk grows from 5 to 6 feet in height, and has ears 8 to 10 inches in length, filled with eight rows of rich, golden-colored kernels. Pkt. 10c; lb. 40c; 2 lbs. 70c, postpaid; 10 lbs. \$2.25; 100 lbs. \$20.00, not prepaid.

**Country Gentleman**—The finest quality variety of all the mid-season sorts of sweet corn. Makes 2 to 3 good-sized ears to the stalk on rich ground. Grains small, much shriveled, but very deep. Pkt. 10c; lb. 40c; 2 lbs. 70c, postpaid; 10 lbs. \$2.25; 100 lbs. \$20.00, not prepaid.

**Golden Giant**—Matures about one week later than the Bantam. Immense ears and smaller kernels. Pkt. 10c; lb. 45c; 2 lbs. 80c, postpaid; 10 lbs. \$3.50; 100 lbs. \$30.00, not prepaid.

**Stowell's Evergreen**—This is considered the standard late or main-crop variety throughout the country. Our strain of this is extra choice and we spare no efforts to constantly improve it. The stalks grow 7 to 8 feet high. Ears average 8 inches long, are well filled with numerous rows of slim, deep kernels of good quality. The standard for canners. Pkt. 10c; lb. 40c; 2 lbs. 70c, postpaid; 10 lbs. \$3.00; 100 lbs. \$25.00, not prepaid.

## CORN COLLECTION

3 Big Packets 25 Cents

1 Packet Golden Bantam

1 Packet Country Gentleman

1 Packet Truckers' Favorite

## Roasting Ear Corn

Country Gentleman Corn

**W. S. C. Norfolk Market**—Illustrated and described on page 8. Pkt. 10c; lb. 25c; 2 lbs. 45c, postpaid; 14 lbs. (pk.) \$1.50; 56 lbs. (bu.) \$5.50, not prepaid.

**Extra Early Adams**—Very early, extremely hardy, and extensively used for a first early corn in the South. The stalks are about 4 feet high, with small tassels. The ears are short, 12- to 14-rowed, and very full. Pkt. 10c; lb. 30c; 2 lbs. 50c, postpaid; 14 lbs. (pk.) \$2.25; 56 lbs. (bu.) \$8.00, not prepaid.

**Large Adams Early**—Although not a sweet corn, can often be used as such on account of its fine, white kernels, which are quite sweet and tender. Pkt. 10c; lb. 30c; 2 lbs. 50c, postpaid; 14 lbs. (pk.) \$2.00; 56 lbs. (bu.) \$7.00, not prepaid.

**Truckers' Favorite**—Average height of stalk about five feet. The ear is thick, well grained to the end of the cob, rows of grain straight and uniform. When cut green for market the ears average from 12 to 14 inches in length. It is only a few days later than the Adams Early. Pkt. 10c; lb. 30c; 2 lbs. 50c, postpaid; 14 lbs. (pk.) \$1.50; 56 lbs. (bu.) \$5.50, not prepaid.

**Snowflake**—It is larger than Trucker's Favorite. The grains are rather large, deep, and pure white. Pkt. 10c; lb. 30c; 2 lbs. 50c, postpaid; 14 lbs. (pk.) \$1.65; 56 lbs. (bu.) \$6.00, not prepaid.

## COLLARDS—A SOUTHERN CROP

One of the most popular southern vegetables and largely used in place of cabbage. It is harder and easier to grow than cabbage, can be grown on poorer soil, and withstands insect attacks better. Although often sown during the Spring and Summer, the principal sowings are made in June, July and August.

**North Carolina Short-Stem**—A decided improvement, and has proved very popular wherever grown. Has a short stem; large spreading leaves; very hardy, notwithstanding drought in Summer and cold in Winter. Its flavor and cooking qualities are the very best. Oz. 10c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00; 10 lbs. \$9.00; postpaid.

**True Georgia**—A well-known standard sort, and the one most generally used in the South. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 75c; 10 lbs. \$8.00, postpaid.

**Cabbaging**—Dwarf stalk. Large dark green leaf. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 60c; lb. \$1.50, postpaid.

**Green Glazed**—A distinct, glossy, dark green, long shell-shaped leaf, resisting cold as well as withstanding the Summer heat, tender and well flavored. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50, postpaid.

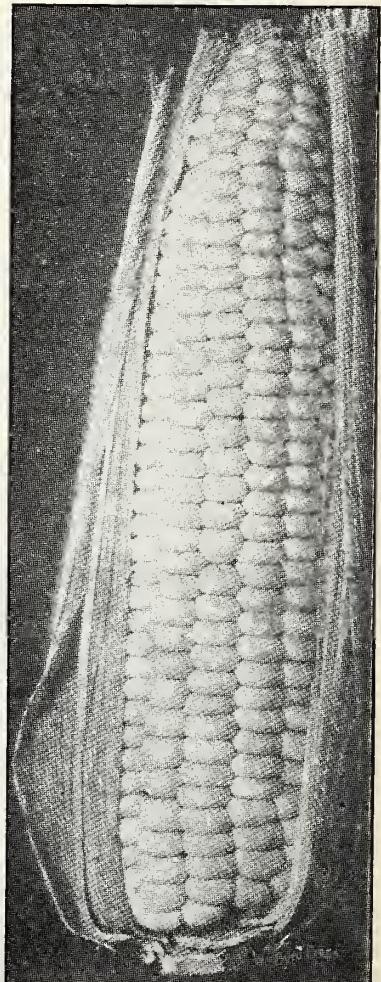
## POP CORN For Planting

The seed should be sown in rows 3 feet apart, about the time beans can be planted. Cover the seed 2 to 3 inches deep with fine soil, and thin the plants to stand 10 to 12 inches apart in the row. One ounce will sow 40 feet of row; 4 pounds per acre in hills.

**Queen's Golden**—The stalks grow 6 feet high. It pops perfectly white. Pkt. 10c; lb. 25c; 2 lbs. 45c, postpaid.

**Red Beauty**—Ears medium. Kernels round and red. Pkt. 10c; lb. 25c; 2 lbs. 45c, postpaid.

**White Rice**—The ears are shorter; kernels deep, sharp, and of a pale yellow color. Pkt. 10c; lb. 25c; 2 lbs. 45c, postpaid.



Trucker's Favorite Corn

# CUCUMBERS-Our Selected Strains Are Used Exclusively By the Leading Truckers

One ounce of seed will plant 60 hills; 2 to 3 lbs. per acre.

**CULTURE.**—To obtain early Cucumbers plant the seed about the first of May in frames, without much bottom heat, or small pots may be plunged into the soil in the frames, and a few seeds placed in each. In three or four weeks these may be transplanted into open ground. Hills 3 or 4 feet apart each way. When the plants are well started, thin out, leaving four of the strongest in each hill. Seeds may be planted in hills late in May, making the crop somewhat later.

### W. S. C. Famous Nugreen

Illustrated and described on page 6. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$14.00; postpaid. 100 lbs. or over at \$1.25 per lb., not prepaid.

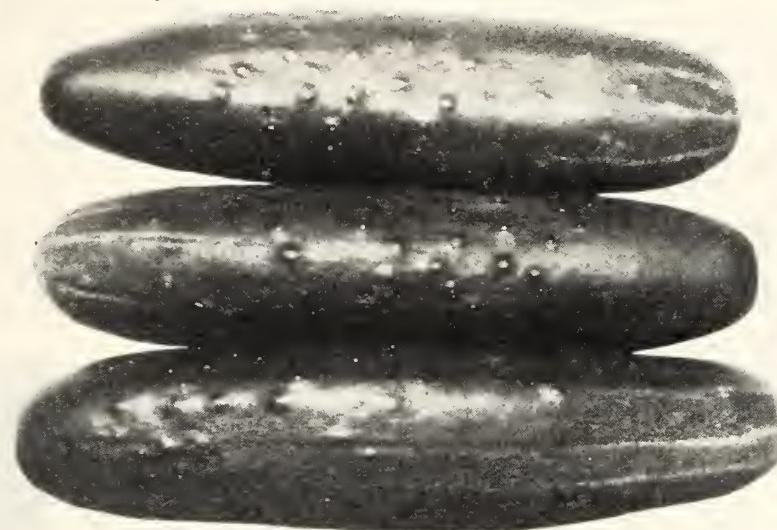
### Williams' Success

**White Spine**—A good market variety. The fruit is long, cylindrical, dark green, with white spine and with white, crisp, tender flesh. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$14.00; postpaid.

**W. S. C. Peerless**—It runs very close to type, bearing practically no misshapen fruit or culs. It is ideal for slicing, flesh being compact, fine grained, sparkling white and of most refreshing and delightful flavor. The vines are vigorous, quite healthy, mildew-proof, maintaining their luxuriance and bearing from the earliest to the latest season. Either for home garden or market this variety is without a peer. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00; 10 lbs. \$8.00; postpaid.

**Chicago Pickle**—The standard variety grown for pickling purposes. Its small size, dark green color and enormous productivity making it a favorite for that purpose. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25; 10 lbs. \$10.00, postpaid.

**Japanese Climber**—May be grown on a trellis, taking up less room in the garden and keeping the fruits up from the ground and clean. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; lb. \$1.50, postpaid.



W. S. C. Nugreen Cucumber

### West Indian Gherkins or "Burr" Cucumber

Small, oval, green fruits, about 2 inches long. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00, postpaid.

### Arlington White Spine

It is a midseason variety of medium size—running about seven inches long. It is glossy, dark, firm fleshed, very tender. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00; 10 lbs. \$8.00, postpaid.

### Davis Perfect

A very fine Cucumber for market as well as the home garden. Fine length, slimness, beautiful dark green color, transparent-like flesh, with deliciously cool, refreshing flavor, and crisp. Fruits 8 to 10 inches long, tapering at both ends, solid flesh, few seeds. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25; 10 lbs. \$11.50, postpaid.

**Early Fortune**—Very productive, early and disease-resistant; fruits 8 inches long, slightly tapering; flesh white, very firm and crisp, with few seeds. Rich, dark green color; ships well. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25; 10 lbs. \$11.50, postpaid.

**Henderson's Perfected**—An extra early, dark green White Spine strain, producing very uniform fruit in great abundance. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00; 10 lbs. \$8.00, postpaid.

**Long Green**—Dark green fruits, 12 to 14 inches long; quality firm, crisp and excellent. It is the best variety for big yellow pickles. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$14.00, postpaid.

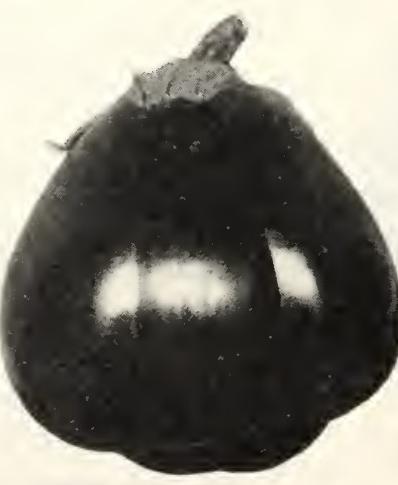
**Stays Green**—Earliest of the White Spine type; fruit 7 or 8 inches long, cylindrical in shape. Color a beautiful dark green from stem to blossom end. Vigorous grower, enormous yielder. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$14.00, postpaid.

# EGG PLANTS ARE EASY TO GROW

One ounce of seed will produce 1500 plants; 6 ounces will sow an acre.

**CULTURE.**—Sow in hotbeds during February and March, and when 3 inches high, transplant into small pots or otherwise. Plant out-of-doors after the weather has become perfectly warm. The rows should be 3 feet apart and the plants set 2 feet apart in the row. Hoe frequently to keep soil loose and fine.

**W. S. C. Black Beauty**—The earliest and best of all large-fruited Eggplants. It is valuable alike to the private planter and the extensive grower for market. W. S. C. Black Beauty produces fruits fully as large and ready for use ten days to two weeks earlier than the New York Improved Purple. The plants branch very freely near the ground and grow in well rounded bushes. The grand, large fruits are thick, of most attractive form. The skin is a rich lustrous purplish black—the satin gloss and rich coloring adding greatly to its beauty. The intensely brilliant coloring is uniform over the whole fruit and does not fade or change to a lighter color. Pkt. 10c; oz. 85c;  $\frac{1}{4}$  lb. \$3.00; lb. \$10.00, postpaid.



W. S. C. Black Beauty Egg Plant

**Black Beauty**—An extra early, large variety, almost black in color; very prolific and with few seeds. Fruit large and very uniform. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.60; lb. \$5.50, postpaid.

**Florida High Bush**—A grand sort for shipping and home garden use. The "eggs" are borne higher off the ground than any other variety. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.00, postpaid.

**New York Improved Spineless**—This is an entirely spineless strain of the large purplish-fruited type. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.35; lb. \$5.00, postpaid.

### Bulb Catalog

Williams' Fall Bulb and Seed Catalog will be ready in August and this book will contain a complete assortment of Imported and Domestic Bulbs for Fall Planting besides Vegetable and Flower Seeds for Fall gardens.



# MISCELLANEOUS VEGETABLE SEEDS

## Leek

One ounce will sow 100 feet of drill.

**CULTURE**—Sow early in Spring in drills 6 inches apart and 1 inch deep. When about 7 inches high, transplant them in rows 12 inches apart and as deep as possible, but do not cover the young center leaves. Water thoroughly if dry when planting out.

**Monstrous Carentan**—Hardy and productive. The standard variety. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50, postpaid.

## Sugar Beets

**Vilmorin's Improved**—About the richest in sugar content of any variety. Oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 70c; 10 lbs. \$6.00.

Chicory

## Chervil

Cultivate like parsley. Sow at any time in the Spring in shallow drills. 1 foot apart, in well-prepared ground.

**CURLED**—Leaves used for flavoring soups and stews. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.25; lb. \$1.00, postpaid.

## Chicory

Chicory is cultivated chiefly for its roots. The leaves, when blanched, make an excellent salad.

**LARGE-ROOTED**—The young leaves are used for salad, and the roots when dried, roasted and ground are used for adulterating coffee. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50, postpaid.

**WITLOOF**—Known in restaurants as "French Endive." Valuable as a salad as well as a vegetable. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.25, postpaid.

## Corn Salad

**LARGE LEAVED FETTICUS, or "LAMB'S LETTUCE"**—Grown for late Fall, Winter and Spring use; they form rosettes of tender edible leaves which are used as a substitute for lettuce. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.40, postpaid.

## Cress

**EXTRA CURLED or PEPPER GRASS**—Crisp, pungent leaves, finely cut and ornamental; used as a condiment and for garnishing; rapid growing, dwarf and compact. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 20c; lb. \$1.00, postpaid.

**TRUE WATER CRESS**—Highly esteemed for salads and garnishing, must be grown along moist banks or in tubs in water covered soil. Pkt. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.00, postpaid.

## Dandelion

One ounce will sow 150 feet of drill.

This is one of the most desirable early Spring salads. Sow in May, in drills of half an inch deep, and 12 inches apart; thin out to six inches.

**IMPROVED BROAD-LEAVED**—Very productive and of fine flavor. Pkt. 15c; oz. 60c;  $\frac{1}{4}$  lb. \$1.75; lb. \$6.00, postpaid.

## Horseradish Roots

**MALINER KREN**—Doz. 35c; 100 \$2.00, postpaid.



W. S. C. Extra Dwarf Curled Scotch Kale

## Leek

One ounce will sow 100 feet of drill.

**CULTURE**—Sow early in Spring in drills 6 inches apart and 1 inch deep. When about 7 inches high, transplant them in rows 12 inches apart and as deep as possible, but do not cover the young center leaves. Water thoroughly if dry when planting out.

**Monstrous Carentan**—Hardy and productive. The standard variety. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50, postpaid.

## Mangel Wurzel

**CULTURE**—Stock Beets grow larger than any other Beets, and hence require more room. They should be sown from April to July, in drills 2 feet apart, and the plants thinned to 12 to 15 inches in the row. The attention of farmers to the growing of Beets for stock feeding has rapidly increased.

**Golden Tankard**—A smooth, yellow-fleshed mangel; yields large crops on good land and is easily harvested. The roots are heavy and solid. The flesh is firm and the roots are excellent keepers. Oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 60c; 10 lbs. \$5.50, postpaid.

**Mammoth Long Red**—This is the heaviest cropping and the roots grow from  $\frac{1}{2}$  to 2 above the surface and are frequently 2 feet or more in length by 6 inches in diameter. Skin bright red; flesh white, veined pink. Oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 60c; 10 lbs. \$5.50, postpaid.

## Endive

One ounce will sow 100 feet of row; 3 lbs. will plant an acre in rows 3 feet apart.

**CULTURE**—When plants are well started thin out to 10 inches apart in the row, or they may be transplanted to fresh rows. When plants have reached a good size gather the leaves closely together and tie loosely in an upright bunch.

**W. S. C. Broad**—Batavian Endive or Escarole. Illustrated and described on page 8. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 65c; lb. \$2.00, postpaid.

**Green Curled**—Has fine cut leaves, giving it a mossy appearance. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c; lb. \$1.50, postpaid.

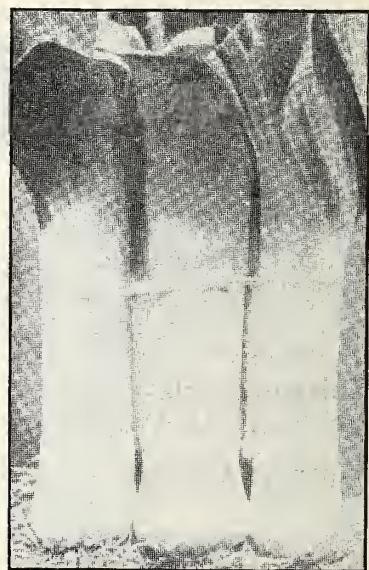
One ounce will sow 150 feet of drill.

## Kohl-rabi

**CULTURE**—Sow the seed in rows 18 inches apart and thin out to 8 or 10 inches. Cultivate same as cabbage.

**Early Short-Leaved White Vienna**—The best for family use. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50, postpaid.

**Early Purple Vienna**—Forms a fine purple ball. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50, postpaid.



Carentan Leeks

## Kale or Borecole

One ounce will sow 50 feet of drill.

**CULTURE**—Scotch Kale should be sown from the latter part of July to last of August; Siberian Kale from middle of August to last of September. Sow in rows from 2 to 3 feet apart, thinning later to 6 to 8 inches in the row. Cultivate like cabbage. Spring or Smooth Kale can be sown either in Fall or Spring, and either broadcast or in drills.

**W. S. C. Jamaica Extra Dwarf Curled Scotch**—Illustrated and described on page 10. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.25; 5 lbs. \$5.00, postpaid.

**Norfolk Dwarf Curled Scotch**—Extra fine curled, bright green leaves, tender and fine. (See engraving). Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 90c; 10 lbs. \$8.50, postpaid.

**Siberian or German Greens**—(Sprouts). Very fine curled. Should be sown in September in rows one foot apart for Spring greens. Oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c; 10 lbs., \$7.00, postpaid.

**Spring or Smooth Kale**—A hardy, quick growing smooth-leaved variety. The best for Spring sowing, but also largely sown in the Fall, as it makes greens earlier than the Winter varieties. Oz. 10c;  $\frac{1}{4}$  lb. 15c; lb. 35c; 10 lbs. \$3.25, postpaid.

**Hanover Salad**—A rapid growing "green" that can be sown in the Spring or Fall. Being so easily grown, it should be in every home garden. Oz. 10c;  $\frac{1}{4}$  lb. 15c; lb. 35c; 10 lbs. \$3.25, postpaid.

## **LETTUCE GIVES ZEST TO EVERY MEAL**

One ounce will produce 2500 plants; 8 ounces enough plants to set out  
an acre.

**CULTURE**—Lettuce is easy to grow, but requires rich, moist soil, clean and thorough cultivation and plenty of water to give it that quick growth on which depends its tenderness and flavor. It may be had at all seasons of the year. The earliest sowings should be made in a hotbed or in boxes indoors, hardened off and set 8 to 12 inches apart in 18-inch rows. For a succession sow every three weeks. Sowings may be made in open ground early in the Spring and the plants thinned out. For Fall use, sow in July and August. Fall sowings of hardy kinds should be made in September.

**Improved Big Boston—** The heads are large and compact; leaves broad, almost smooth, but wavy at the edges; color light green, slightly tinged reddish brown. \$12.00, postpaid.

**New Head Lettuce "Ocoee"**— Illustrated and described on page 6. Pkt. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.00, postpaid.

**California Cream Butter**—A first quality variety for the home garden and for market. The heads are of large size and very solid. Of compact growth and nearly round form. The large, thick outer leaves are dark, glossy green, lightly tinged with brown. The heart is blanched to a beautiful golden yellow. California Cream Butter is highly esteemed because the heads combine attractive appearance with excellent flavor. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. \$1.50; 1 lb. \$14.00, postpaid.

**Iceberg**— Exceedingly crisp and tender, heads tightly folded and blanched to a beautiful white. Outer leaves crinkled and light green, growing closely up around the head. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$12.00, postpaid.

**May King**—Medium small, light green, tinged very slightly at edges with brown. Early and especially suitable for all outdoor culture in the South, heads attaining a size suitable for use before other sorts in open ground. Pkt. 10c; oz. 20c;  $\frac{3}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$12.50, postpaid.

**Salamander**—A variety which stands the hot weather remarkably well. Salamander forms a large, compact, light green plant; the broad, thick, somewhat crumpled and closely overlapping leaves blanching the inner ones to perfection. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$12.50, postpaid.

**W. S. C. New York or Wonderful**— This is a decidedly crisp cabbage-head variety. It is very large and robust growing, rooting deeply, resisting hot, dry weather, is very slow to run to seed, and is a sure header under most



Lockwood Lattuce

trying conditions. The solid heads often measure 15 inches across. The leaves are broad, fairly blistered, crumpled and twisted, thick, stiff and coarse in appearance and very flatly and tightly overlap one another. The color of the outer leaves is a dull, very dark green and the interior blanches creamy white, is crisp, tender and of good quality. Not recommended for forcing but very fine for a main Summer crop, and one of the best for shipping. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50; 10 lbs. \$22.50, postpaid.

CURLED VARIETIES

This type does not form compact heads, but large masses of curly, crisp leaves, which are practically everbearing.

**Black-Seeded Simpson**—The most popular and earliest Lettuce for the home or market garden. It does not form a head but a compact mass of leaves; tender, crisp and of excellent quality. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$12.50, postpaid.

**Early Curled Simpson**—The best and most popular of the early loose-heading varieties. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$12.50, postpaid.

**Grand Rapids**— Best of all for forcing. Quick growing, hardy, upright, making a loose cluster of large, savoyed or crimped leaves. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$12.50 postpaid.

## Romaine or Cos Lettuce

This type of Lettuce is becoming more popular every year. The leaves are long and upright, forming oval-shaped heads, which should be tied loosely at the tops to blanch the inner leaves. Flavor distinct and pleasing; good for Summer planting, as it stands heat well.

**Paris White Cos—** (Romaine.) The finest for summer use; the leaves should be tied up to blanch. Pkt. 10¢; oz. 20¢;  $\frac{1}{4}$  lb. 50¢; lb. \$1.50; 10 lbs. \$12.50, postpaid.

## LETTUCE COLLECTION

This collection contains 1 packet Big Boston, 1 packet Iceberg, 1 packet Paris White Cos. The 3 packets for 25c, postpaid.

# Williams' Frost-Proof Cabbage Plants

Will mature heads two to three weeks earlier than your home grown plants and double your profits—Why?

## WE OFFER THE FOLLOWING VARIETIES

**Early Jersey Wakefield, Charleston Large Type Wakefield, Succession and Early Flat Dutch.**

Prices by Parcel Post, postage paid. In lots of 100, 200, 300 or 400 plants, at 50¢ per 100 plants; 500 plants for \$2.00; 1000 or more at \$3.50 per 1000 plants. Orders are filled by the 100, not 250 or 350. These prices are for even quantity of one variety to package; if you order 200 of one variety and 300 of another variety you would pay at the 100 rate.

**Prices by Express**, buyer paying express charges. In lots of 1000 to 3000 plants, at \$3.00 per 1000; 5000 or more at \$2.50 per 1000. Plants packed for express shipment, 1000 or 2000 plants of a variety to package. They weigh about 25 pounds per 1000 plants, packed for shipment.

# DELICIOUS CANTALOUPES FROM YOUR OWN GARDEN

One ounce will sow 50 hills; 2 lbs. per acre.

**CULTURE**—The Melon delights in warm rich soil with perfect drainage, and they can never be grown to perfection under unfavorable conditions. Very good Melons, however, can be grown on almost any land if the trouble is taken to dig holes 2 feet square, filling them with a rich compost of wood-mould and cow-pen manure. Plant three-fourths to one inch deep from April to June in rows 6 feet apart, leaving not less than 4 feet between the hills, putting about 10 seeds to the hill. As insects are often very destructive, it is best not to thin at all until the plants are well started. When they are large enough to be safe, thin to two in a hill, and keep the ground mellow and free from weeds. Those who make a specialty of Muskmelons will find it advantageous to start the seed under protection of glass, so as to have the plants ready by the time seeds could be usually planted in the open ground.

## Green Fleshed

**W. S. C. Bottomly**—Illustrated and described on page 7. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.00; 10 lbs. \$15.00, postpaid.

**W. S. C. New Knight**—A selected and very much improved strain of the Rocky Ford type, but bred up to a great superiority. The vines grow vigorously and set fruit in profusion and earlier than most other sorts. The fruits are oblong in shape, well ribbed and netted, of fine appearance and splendid shipping qualities. The flesh is thick; green, shading to orange at the center and of delicious flavor. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 45c; lb. \$1.25; 10 lbs. \$10.00, postpaid.

**New Honey Ball**—This Melon has created a great deal of favorable comment among the large Melon growers and produce dealers in the South. The Melons are as round as a ball and well netted, color greenish white until fully ripe, when they turn creamy white. Flesh is very thick, of delicious aromatic flavor and of green color. The ripe Melons remain in good condition a long time. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00; 10 lbs. \$17.50, postpaid.

**Rocky Ford**—Light green and of excellent flavor with a small seed cavity. Small, round, smooth and heavily netted. Excellent shipper and one of the most popular sorts. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00; 10 lbs. \$9.00, postpaid.

**Honey Dew**—A ravelously sweet honey-like flavor. Fruit large, smooth and cream colored, somewhat oval shaped. Growing in popularity all the time. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$12.50, postpaid.

## Salmon Fleshed

**Bender's Surprise (The Bender Melon)**—A selection from Surprise and a close kin to Irondequoit, differing from that variety in being more oblong, more full and rounded at the ends, not quite as well netted or as early. A very delicious, large, salmon-fleshed melon with superior shipping and keeping qualities. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$12.50.

**Pollock**—10-25. An early, heavily netted Cantaloupe of the pink meat type that has become so popular. The flesh changes from a deep green near the rind to a rich salmon-pink near the seed cavity, fine grained and very solid. The Melons are nearly round, practically all run solid net and without any indication of ribs. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$12.50, postpaid.

**Hale's Best**—This variety will fill a long felt want in long distance shipping on account of its earliness. Salmon-fleshed, of exceptional thickness, the shape is oval, about 8x $\frac{1}{2}$  inches, with heavy netting and fairly prominent ribs. Its chief value so far is its remarkable earliness. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$12.50, postpaid.

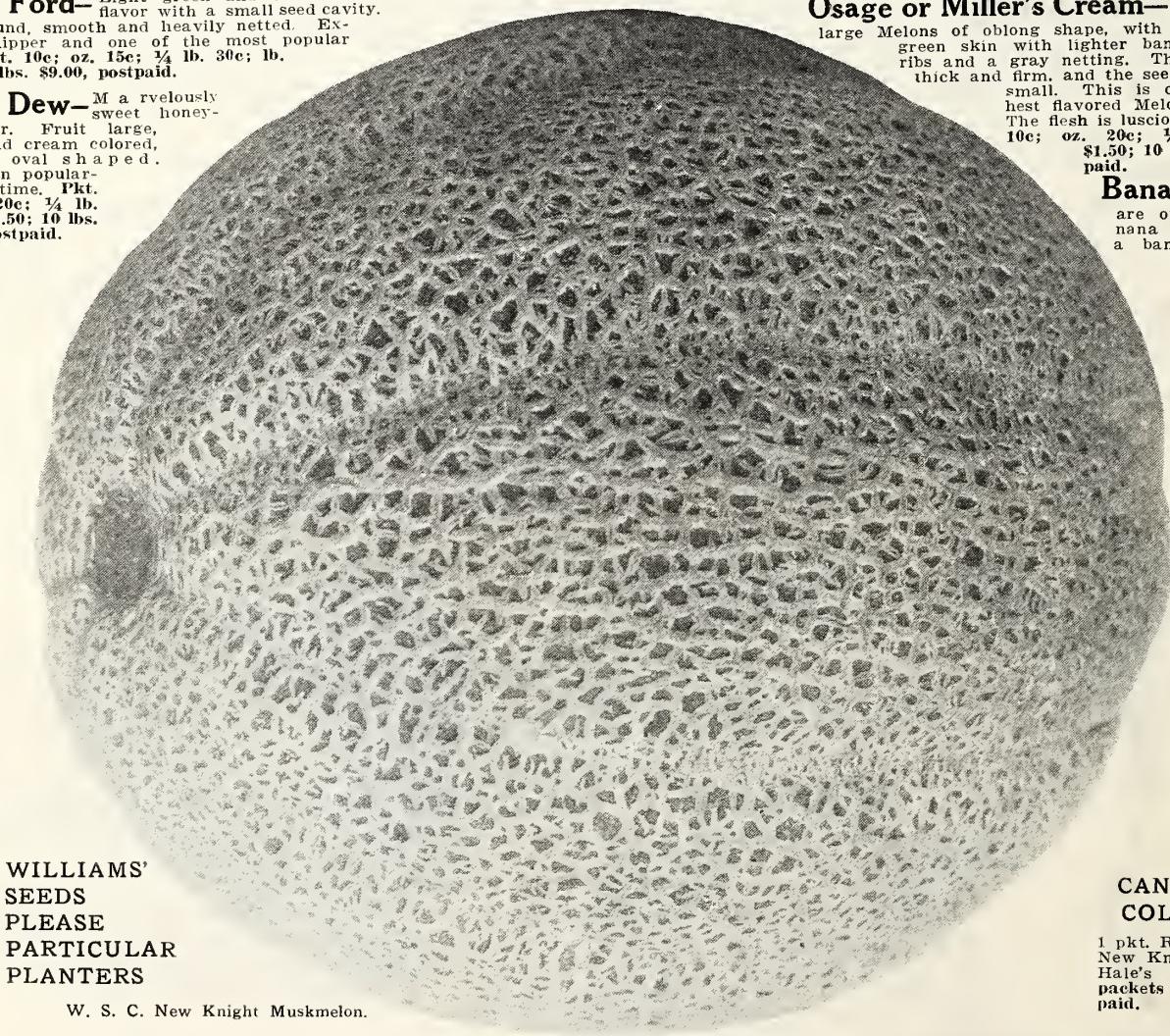
**Hearts of Gold**—A splendid small midseason variety, thinly covered with a fine gray netting and distinctly ribbed. The flesh is a rich orange color and is unsurpassed for quality. The shape is oval to oblong, and it has been known to mature in from 70 to 75 days. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$12.50, postpaid.

**Emerald Gem**—Among the standard varieties, this has long been a leader. Flat shape; the flesh, which is thicker than that of any other Melon of the same shape, is a rich salmon shade and ripens extremely close to the rind. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25; 10 lbs. \$10.00, postpaid.

**Fordhook**—This is claimed to be one of the best Melons ever introduced. Of flat shape like Emerald Gem, on which it is claimed to be an improvement. The flesh is a beautiful salmon-orange, surprisingly sweet. The fruits are very large, often weighing 2 lbs. each; an early variety, and always prolific. The netted rind is very thin and the Melon can be eaten very close thereto. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$12.50, postpaid.

**Osage or Miller's Cream**—The vines produce very fine large Melons of oblong shape, with a distinct dark green skin with lighter bands between the ribs and a gray netting. The organic flesh is thick and firm, and the seed cavity is quite small. This is one of the very best flavored Melons in existence. The flesh is lusciously sweet. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$12.50, postpaid.

**Banana**—The fruits are of a typical banana shape and have a banana-like flavor. They grow from 15 to 20 inches in length, and from 4 to 6 inches in diameter. Thick salmon flesh. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$12.50, postpaid.



WILLIAMS'  
SEEDS  
PLEASE  
PARTICULAR  
PLANTERS

W. S. C. New Knight Muskmelon.

## CANTALOUPE COLLECTION

1 pkt. Rockyford, 1 pkt. New Knight and 1 pkt. Hale's Best. The 3 packets for 25c, postpaid.

# GROW WATERMELONS FOR HOME OR MARKET

One ounce will plant 20 to 25 hills; 4 to 5 pounds per acre.

**Culture.** Rich, rather sandy soils produce the finest crops of Watermelons, but a well drained loam, especially with a southern exposure, is also suitable. Two shovelfuls of well-decomposed manure should be mixed with the soil of each hill. Watermelons should not be planted until the weather is quite warm. The plants grow vigorously and for this reason the hills should be about 6 to 8 feet apart. Place 6 to 8 seeds edgewise, with the eyes downward, in a circle in each hill, and cover one-half inch deep with fine soil.

**W. S. C. Wondermelon**— Illustrated and described on page 10.  
Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25; 5 lbs. \$5.00, postpaid.

**W. S. C. Thurmond Gray**— Thurmond Gray has permanently taken its place among the shipping varieties of Melons. It was a favorite with growers in some sections last season and will be grown extensively in the future. It grows to a large size, is very productive and a good shipping sort. Sells to good advantage in the principal markets. The cutting quality of this Melon is excellent. The deep, red flesh ripens close to the rind; the flesh being firm, will not break when sliced. Color of the rind is greenish gray. We consider the Thurmond Gray one of the best market sorts and recommend it to both market gardeners and large growers of Watermelons. The seeds we are offering were saved from choice Melons, true-to-type, and from crops raised expressly for seed. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00; 10 lbs. \$9.00, postpaid.

**Stone Mountain**— A new round Watermelon showing slight ribs or lobes like a cantaloupe. The color of the smooth skin is light green. The flesh is a uniform beautiful deep crimson without any white hearts or stringiness. The average fruit weighs about 45 lbs. The rind is too tender to permit long distance shipping, but for the garden or local markets it has no equal. It is very prolific and exceptionally sweet. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 60c; lb. \$1.75; 10 lbs. \$15.00, postpaid.

**Excel**— As a shipping Melon it can't be beat. The rind is tough and will withstand the roughest use in transit. A heavy cropper. It is a large, long, dark green Melon with faint stripes. Flesh red, very crisp, solid. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00; 10 lbs. \$9.00, postpaid.

**Improved Tom Watson**— A very handsome, large fruit, frequently 2 feet long and 12 inches in diameter. The dark green rind is a contrast to the bright scarlet flesh, which is of splendid texture and flavor; the sugary meat really melts in your mouth. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00; 10 lbs. \$9.00, postpaid.

**Niggerhead**— An excellent shipping variety and a splendid keeper. The fruit is almost round, with a dark green rind. It is medium early. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.25; 10 lbs. \$10.00, postpaid.

**Perfection**— Perfection grows to enormous size, the fruits weighing from 50 to 75 pounds. The rind is a glossy dark green, thin, but unusually tough, so that it makes a good shipping variety. The flesh is of a dark red color. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.25; 10 lbs. \$10.00, postpaid.

**Irish Gray**— New and good Watermelons don't come often but this popularity on its merit. It is sweet, the flesh is red, crisp and free from stringiness and in color of rind a mottled light gray-green, entirely distinct. Rind is thin but very tough. Long distance shipments go through perfectly. Vines very vigorous, healthy and hold up and produce fine Melons late into Summer when other sorts die out. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 85c; 10 lbs. \$8.00, postpaid.

**Improved Kleckley Sweet**— Vines strong and vigorous; melons medium to large in size, oblong. The Melons grow 18 to 24 inches in length, 10 to 12 inches through. Skin a very rich, dark green color. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00; 10 lbs. \$9.00, postpaid.

**Georgia Rattlesnake**— A good sized Watermelon of oblong shape that has excellent quality. The rind is mottled, the flesh is dark red and it is sweet and good. It is an attractive Melon, ships well and has a good reputation on all markets. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 85c; 10 lbs. \$8.00, postpaid.

**Florida Favorite**— It is similar to the Rattlesnake, the rind being considerably darker. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00; 10 lbs. \$9.00, postpaid.

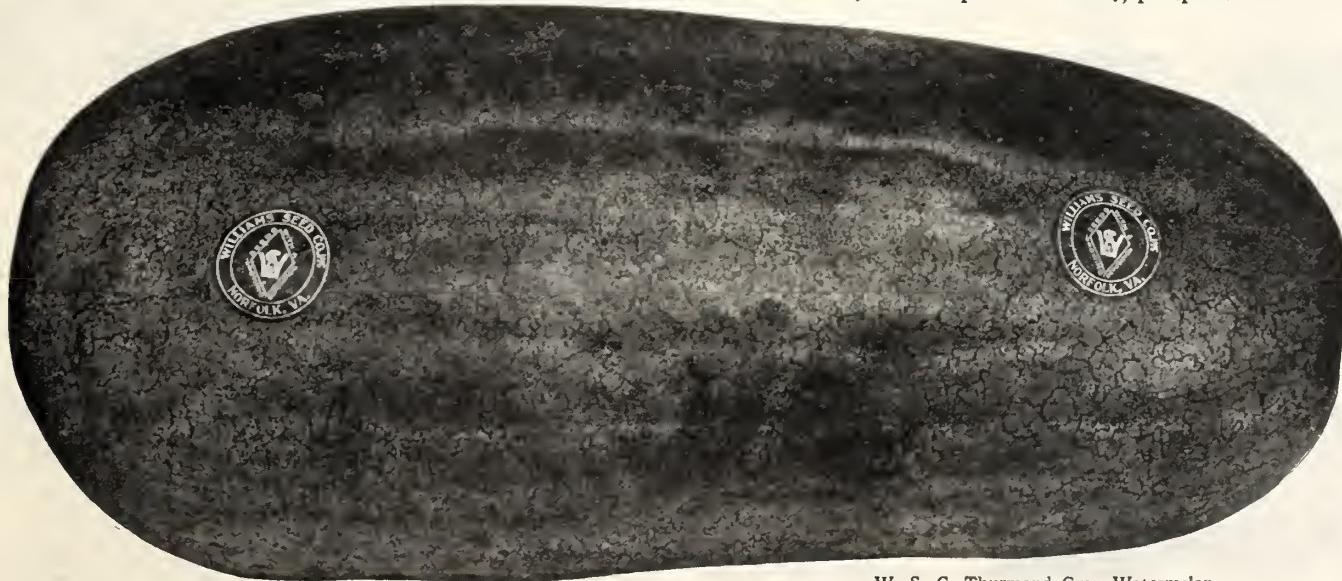
**Halbert's Honey**— A very early Melon of medium size, oblong in shape, handsome dark green in color with a rich, crimson flesh of exquisite flavor. The rind is just a little too thin to stand distant shipping or too much handling. For home use it should by all means be included in every planting. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00; 10 lbs. \$9.00, postpaid.

## Citron

This Melon is used exclusively for making preserves. The flesh is thick and clear white, and makes preserves of excellent quality. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00; 10 lbs. \$9.50 postpaid.

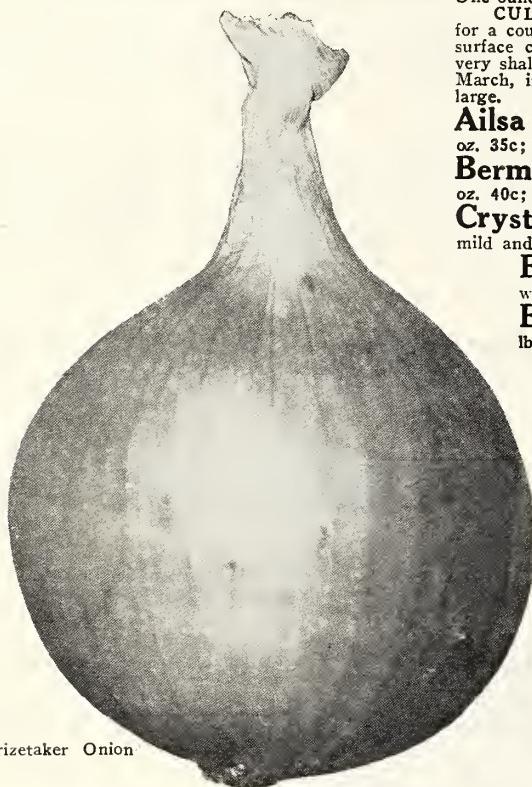
## Watermelon Collection

1 packet Wondermelon, 1 packet Stone Mountain, 1 packet Thurmond Gray. The 3 packets for 25¢, postpaid.



W. S. C. Thurmond Gray Watermelon

# ONION SEED—ONION SETS



Prizetaker Onion

## Onion Sets

Prices subject to market changes. Write for Bushel Prices.

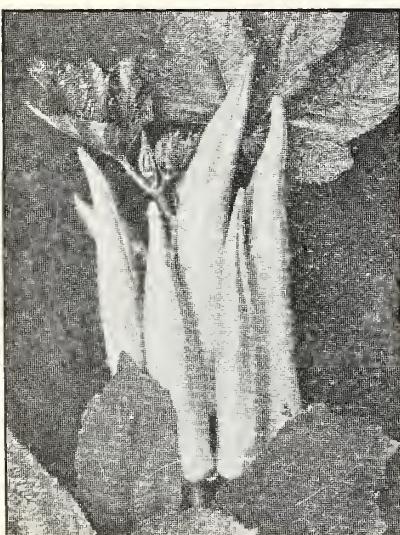
**CULTURE**—Plant as early in the Spring as possible to obtain early green Onions. Set in rows a foot apart and one or two inches between them in the row. Those not used in a green condition will ripen early in July.

**White Onion Sets**—For setting in early Spring to produce the first early white Onions. Lb. 25c; 2 lbs. 45c; 5 lbs. \$1.00, postpaid.

**Yellow Onion Sets**—These, like the white and red, are for early setting in Spring in place of sowing the seed, producing a large Onion much earlier than can be done by the seed. Lb. 25c; 2 lbs. 45c; 5 lbs. \$1.00, postpaid.

**Red Onion Sets**—Lb. 25c; 2 lbs. 45c; 5 lbs. \$1.00, postpaid.

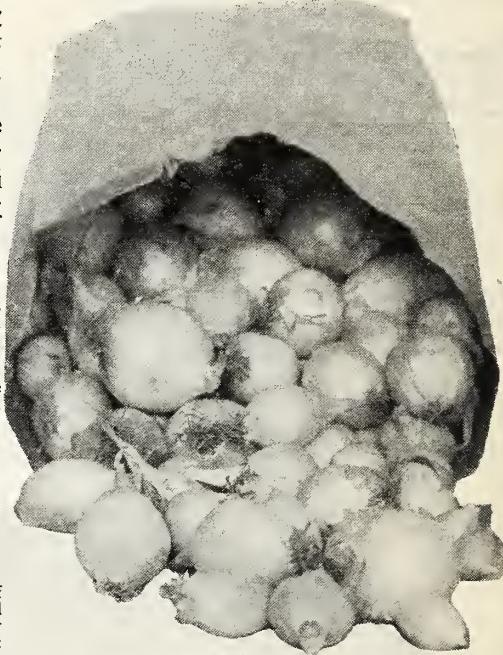
**Yellow Potato**—Makes large Onions of mild flavor. The smallest sets produce one to two large Onions, medium sized sets produce a number of medium to small sets, the large Onions produce a great many small sets. They are produced in clusters, increasing by division of the parent Onion. Lb. 35c; 2 lbs. 60c, postpaid.



White Velvet Okra

## Egyptian or Perennial Tree Onion

**Onion**—The young sets grow on the top of the stalks like tree Onions. Should be planted in August or September for early Spring use. They are perfectly hardy. Delivery in August and later only. Lb. 30c; 2 lbs. 55c, postpaid.



White Onion Sets

## Okra, or Gumbo

One ounce will sow 100 feet of row; 8 lbs. will sow an acre.

**CULTURE**—Sow after soil is warm, in rows 3 feet apart, 18 inches apart in the row. The pods are used for soups and stews. The pods should be gathered while still young and tender, before the woody fiber develops.

**W. S. C. Dwarf Stalk Long Green Pod**—Illustrated and described on page 7. Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.25; 10 lbs. \$10.00, postpaid.

**Perkins' Mammoth**—The pods shoot out from the stalk within three inches from the ground and the entire plant seems to be covered with pods of intense green color and unusual length and does not get hard quickly. This variety is about 3 feet high, very early and productive. Pkt. 10c; oz. 10c; 1/4 lb. 25c; lb. 75c; 10 lbs. \$7.00, postpaid.

**White Velvet**—Grows 3 1/2 feet high; is early and productive. Pods are creamy white, long, smooth, slender and tender. Pkt. 10c; oz. 10c; 1/4 lb. 25c; lb. 75c; 10 lbs. \$7.00, postpaid.

## Mushroom Spawn

One brick will spawn 9 square feet.

**CULTURE**—Mushrooms can be easily grown with a little care and attention under benches in the greenhouse, in a cellar or any dark, dry place where a temperature of from 50 to 60 degrees can be maintained during the Winter months. Pamphlet, "How to Grow Mushrooms," free on request.

AMERICAN SPORE CULTURE. 45c per brick; 5 bricks, \$2.00, postpaid.



W. S. C. Green Marvel Parsley

## PARSLEY

One ounce for 100 to 150 feet of drill; 4 to 5 lbs. to the acre.

**CULTURE**—Select rich soil; sow the seed in drills one foot apart, covering half an inch deep. It would be well to firm the soil with the foot after sowing the seed. As the seed is usually from 15 to 25 days in germinating, it will be necessary to sow early. Thin plants to 4 inches apart when 2 inches high.

**W. S. C. Green Marvel**—We have been working up this wonderful strain of Parsley for a number of years, during which time we have made a point of testing it alongside every other specialty strain of Parsley we have seen offered, and we are quite satisfied that in W. S. C. Green Marvel we have a strain that is up to first class novelty standard. The plant is of a consistently rich deep green—far richer than any of the other specialties against which it has been tested. In addition to which it has a most exquisitely and closely curled and compact habit, which we believe to be unequalled by any other strain. Pkt. 25c; oz. 50c; 1/4 lb. \$1.50, postpaid.

**Extra Double Curled**—Vigorous, compact growing variety; excellent for garnishing and flavoring; leaves fine and crisp, resembling moss; a most popular sort for the market and home garden. Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25; 10 lbs. \$10.00, postpaid.

**Champion Moss Curled**—The green leaves are finely cut and curled, and of dark green color. Extra fine for garnishing and culinary use. Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.25; 10 lbs. \$10.00, postpaid.

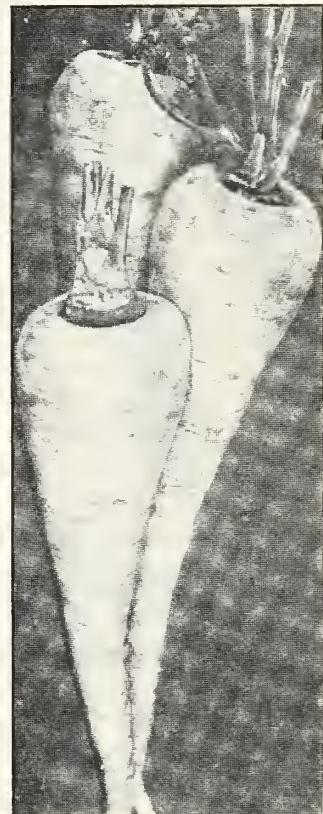
**Plain**—This is the hardiest variety, foliage very dark green, with plain leaves, having a strong parsley flavor. Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00, postpaid.

**Hamburg Turnip-Rooted**—The root resembles a small parsnip, and is the edible part of this sort; extensively used for flavoring soups. Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00; 10 lbs. \$9.00, postpaid.

## PARSNIPS

**Culture.** Parsnips succeed best on deep, rich, sandy soil but do well on any good, deep, mellow soil. Fresh manure makes coarse roots of uneven shapes. Sow as early in the Spring as the ground can be made ready; in Gulf Coast section and Florida from September to December for Winter and Spring crop. Plant in rows 2 feet apart and cover seed one-half inch, pressing down soil. When well up, thin plants to 6 inches apart.

**Improved Hollow Crown**—The best all-around variety of Parsnips. The leaves start from a depression in the crown of the root, thus giving it the name of "Hollow Crown." Rich, with smooth, white skin, very sweet flavor, immensely productive; ready for use in 80 to 85 days. Roots are smooth; in good soil 15 inches long by 3 inches across the shoulder; tender and sugary. Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00; 10 lbs. \$8.00, postpaid.



## MUSTARD—For Salad or Market

**Culture.** Sow in any good garden soil thickly in drills 14 to 16 inches apart. Give clean culture, keeping free from grass and weeds. Leaves are large enough to use as a salad in from 4 to 6 weeks from sowing, and can be cut all through the Winter.

**Southern Giant Curled**—The leaves are large, colored light green, with a yellow tinge, and are much crimped at the edges. The plant is upright or slightly spreading in growth, and is very hardy, and of good quality. Pkt. 10c; oz. 15c; 1/4 lb. 25c; lb. 75c; 10 lbs. \$6.50, postpaid.

**Broad-Leaved**—The leaves are large, comparatively smooth and have a distinct broad midrib. It produces considerably more leaf growth than other sorts and the leaves, when cooked, are of excellent quality. Pkt. 10c; oz. 15c; 1/4 lb. 25c; lb. 75c; 10 lbs. \$6.50, postpaid.

**Fordhook Fancy**—The leaves are long, ruffled and curled like an ostrich plume, and for this reason the plant is very ornamental. It is especially good as a salad and is equal to spinach for greens. Pkt. 10c; oz. 15c; 1/4 lb. 25c; lb. 75c; 10 lbs. \$6.50, postpaid.

**Elephant Ear**—Produces numerous extra large leaves of heavy substance and of most appetizing pungency. The leaves attain a length of 18 inches to 2 feet. They are light green, with a white midrib. Pkt. 10c; oz. 15c; 1/4 lb. 25c; lb. 75c, postpaid.



Southern Giant Curled Mustard

**Chinese**—This is a very hardy variety. The leaves are large, thick and somewhat crimped at the edges. Pkt. 10c; oz. 15c; 1/4 lb. 25c; lb. 75c; postpaid.

Hollow Crown Parsnip

## PEANUTS

1 to 1 1/2 pkgs. of shelled nuts and from 1 to 1 1/2 bus. in the shell to plant an acre.

**CULTURE**—Peanuts do best in light, sandy loam. They should be planted in rows from 28 to 36 inches apart and from 9 to 16 inches apart in the row. They need not be shelled, but should be soaked in warm water for a day or so and then planted at once in warm soil. Planting should not be done until weather is good and warm. They should be cultivated and kept clean until they begin to peg or form pods. After that they should be left alone.

**Jumbo**—The Peanuts are three times as large as those of the ordinary Spanish Peanut. The nuts proper grow in fine double jointed hulls of beautiful white appearance, are from one-half to one inch in length, and of fine flavor. An excellent variety worthy of the highest recommendation. Lb. 30c, postpaid.

**Virginia Bunch**—A very prolific variety planted almost exclusively in the peanut-growing section of Virginia. This is the standard variety for roasting. Lb. 30c, postpaid.

# FRESH TENDER PEAS FROM YOUR GARDEN



W. S. C. New Era Peas

Wrinkled varieties are marked with a star (\*).

2 lbs. to 100 feet of drill; 90 to 150 lbs. per acre. (1 pt. is about 1 lb.; 1 qt. is about 2 lbs.).

**CULTURE**—Peas do best in light, rich, loamy soil that has been liberally manured the previous season. Plant the smooth varieties as early as the ground can be worked. The wrinkled Peas are not as hardy as the smooth kinds, and should be planted later; they are, however, sweeter and better flavored. For a succession, plant every two weeks—as late as August for a late crop. Plant in double rows 6 to 8 inches apart, 2 to 3 inches deep, and stake with brush. They should be kept clean and the earth worked toward them two or three times during growth.

**\*W. S. C. New Era**— Ideal home or market variety. A very early wrinkled variety and one of the best we have ever seen. Tested by the side of Gradus, it has proven several days earlier, with larger pods and a heavier yielder of the finest flavored Pea we have ever had. It is also hardier than Gradus, allowing of earlier planting. The pods are large, straight, dark green in color and well filled. Continuous, careful selection, patiently practiced from year to year, has enabled us to keep our stock free from the small-podded vines that are common to all the large sorts, so that New Era is now better than ever. Pkt. 10c; lb. 40c; 2 lbs. 75c; postpaid. 10 lbs. \$2.50; 100 lbs. \$22.00; not prepaid.

**\*Thomas Laxton**— The earliest of the large-podded wrinkled Peas. Closely resembling first place, it is, at the same time, so much hardier and so much more productive that it is steadily displacing it. Although of the wrinkled variety, it is of very vigorous constitution and strong germinating power, and, consequently, can be planted much earlier than other wrinkled sorts. The vine is very vigorous, growing to a height of about 3 feet, and maturing its crop very uniformly. The pods, borne in great profusion, are large, about 4 inches long, blunt at the end, and well filled with Peas of most excellent quality. Our strain is the result of careful selection and breeding, and is absolutely true to type. Pkt. 10c; lb. 40c; 2 lbs. 75c; postpaid. 10 lbs. \$2.50; 100 lbs. \$18.00; not prepaid.

**\*Laxtonian**— This type has grown rapidly to the front and is in great demand. Very large, dark green pointed pods, 4 inches long, with large, light green, flattened, wrinkled Peas of fine quality. Dark green vines about 15 inches high are very vigorous and very productive. Pkt. 10c; lb. 45c; 2 lbs. 85c; postpaid. 10 lbs. \$2.25; 100 lbs. \$20.00; not prepaid.

**\*Little Marvel**— The pods average a little longer than those of Premium Gem, are more attractive in shape and color, and the Peas are of superior quality. Pkt. 10c; lb. 40c; 2 lbs. 75c; postpaid. 10 lbs. \$2.40; 100 lbs. \$22.00; not prepaid.

**\*Gradus or Prosperity**— The best known of the large-podded early wrinkled Peas, maturing a few days later than the extra early varieties. It is of superior quality in size and flavor, grows 3 feet high; a regular market garden Pea. Pkt. 10c; lb. 40c; 2 lbs. 75c; postpaid. 10 lbs. \$2.20; 100 lbs. \$18.00; not prepaid.

**\*Nott's Excelsior**— This is an extra early dwarf wrinkled Pea, usually ready for table in 40 to 45 days from planting. It grows about 14 inches high. It is of vigorous constitution, and wonderfully productive. Pkt. 10c; lb. 35c; 2 lbs. 65c; postpaid. 10 lbs. \$2.20; 100 lbs. \$20.00; not prepaid.

**\*Dwarf Telephone**— Vines luxuriant and heavy and an abundant bearer. Pods 4½ inches long, broad and straight. Often contains 9 or 10 peas. Resembles the tall Telephone in many respects. Height 2 feet. Pkt. 10c; lb. 40c; 2 lbs. 75c; postpaid. 10 lbs. \$2.20; 100 lbs. \$20.00; not prepaid.

**\*Tall Telephone**— The vines are tall and vigorous, growing about 4 feet high, with large, coarse, light colored leaves and producing an abundance of pointed pods of largest size, often 4½ to 5 inches long, attractive, bright green, filled with very large Peas, which are tender, sweet and of excellent flavor. Pkt. 10c; lb. 40c; 2 lbs. 75c; postpaid. 10 lbs. \$2.20; 100 lbs. \$18.00; not prepaid.

**Alaska**— Pods dark green, well filled and ripening uniformly. One of the best for the market garden. Vines 2½ feet high. Pkt. 10c; lb. 35c; 2 lbs. 65c; postpaid. 10 lbs. \$2.00; 100 lbs. \$15.00; not prepaid.

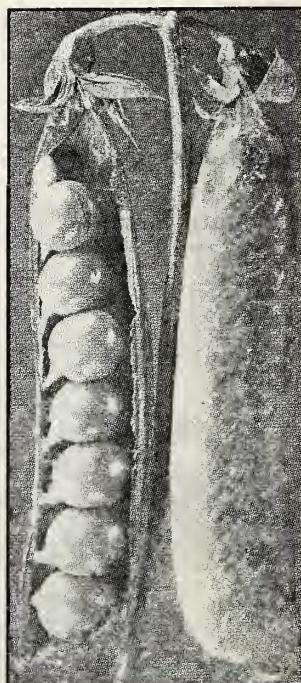
**First and Best**— This well known variety grows about 2 or 2½ feet in height. Pkt. 10c; lb. 35c; 2 lbs. 60c; postpaid. 10 lbs. \$2.00; 100 lbs. \$15.00; not prepaid.

**Norfolk Prolific Early Market**— Pods 2½ inches long, blunt end, light green. Height 30 inches. Very largely used for Fall planting. Pkt. 10c; lb. 35c; 2 lbs. 60c; postpaid. 10 lbs. \$2.00; 100 lbs. \$15.00; not prepaid.

## Edible-Podded or Sugar Peas

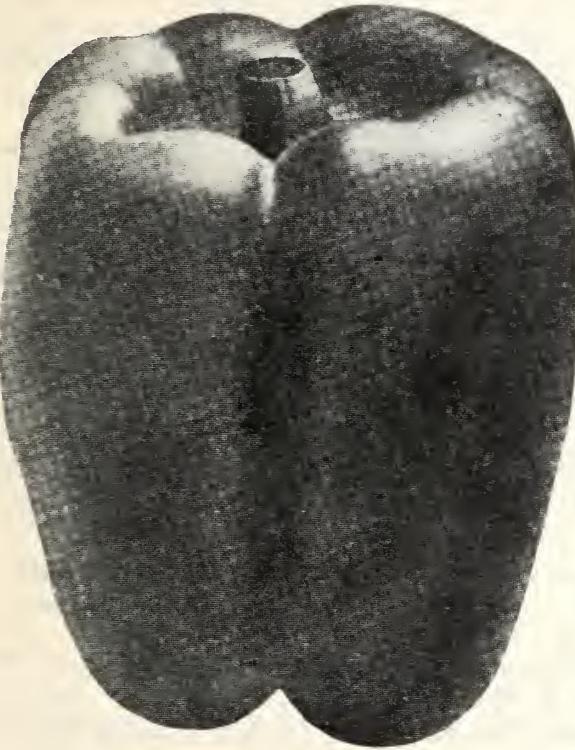
The edible part is the pod, not the peas. The pods are fleshy, tender, juicy, very sweet, stringless and are cooked like string beans.

**MAMMOTH MELTING SUGAR.** Height 4½ feet. Very tender, broad pods, from 3 to 4 inches long, fleshy and free from membrane. Remarkable for its abundant and prolonged production. Pkt. 15c; lb. 50c; 2 lbs. 90c, postpaid. 10 lbs. \$3.00, not prepaid.



Thomas Laxton Peas

# TRUE TO NAME PEPPER SEED



W. S. C. World Beater Pepper

**Florida Queen**—A new sweet Pepper of Ruby King type. Slightly broader at both bloom and stem end. Flesh thick and has excellent shipping qualities. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.50; postpaid.

**World Beater**—Fruit is light green at first, later turning to scarlet. Flesh thick. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.50; 10 lbs. \$40.00; postpaid.

## Hot Peppers

**Anaheim Chili or Mammoth Cayenne**—Fruit five to six inches long tapering to a point; color brilliant scarlet and flesh red hot. Pkt. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.75; lb. \$6.00; postpaid.

**Long Red Cayenne**—This is the true Cayenne Pepper. The fruits are narrow, about one-fourth inch thick and 3 inches long. They are borne in great abundance all over the bushes. The fruits are very hot. Easily strung up and dried for Winter use. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.40; lb. \$4.50; postpaid.

**Red Chili**—The fruits measure 2 to 3 inches in length and are one-fourth inch thick. Early and enormously productive. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.50; postpaid.

## Pumpkins for Pies

One ounce is sufficient for a row of 100 feet in hills; 3 to 4 lbs. per acre. **CULTURE**—Pumpkins require the same general culture as melons and squashes. As the plants require much space and as they readily mix with cucumbers, melons, etc., they are not very suitable for the home garden. The common practice, and a good one, is to plant the seeds in the cornfield, either in hills or between the rows, after the last cultivation.

**Cheese**—The most popular for pies and table use; large, flat-round; creamy yellow skin; thick orange flesh of fine quality; a splendid keeper. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. 75c; postpaid.

**Connecticut Field**—A productive, large, orange colored field Pumpkin, usually grown for stock feeding. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 75c; postpaid.

**Green Striped Cushaw**—Fruits very large, with crooked neck; color creamy white, irregularly striped or traced with green; flesh light yellow, very thick, sweet. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25; postpaid.

**Kentucky Field**—Has thick meat of fine quality. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 25c; lb. 75c; postpaid.

**King of the Mammoths**—Extremely large, orange colored, often weighing 50 pounds. Round. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; postpaid.

**Sugar or Pie**—A handsome and productive small Pumpkin, 10 to 12 inches in diameter; round-flattened; skin orange, flesh deep yellow. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00; postpaid.

**Tennessee Sweet Potato**—The flesh is thick, fine grained. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00; postpaid.

**Yellow Cushaw Crookneck**—Color light yellow; is the best variety for table use. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25; postpaid.

One ounce of seed produces about 1,000 plants.

**CULTURE**—Sow the seed in hothed or a window box at a temperature of about 70 degrees on or about February 15th. Transplant to the open ground when all danger of frost is over, in rows 3 to 5 feet apart and plants set 15 to 20 inches apart in the row—about 9,000 plants are required to set an acre. Cultivate frequently and keep free from weeds. A mixture of sheep manure and chicken manure is most desirable for distributing in the rows a week or ten days before the plant is set out. When the plants are well set and started at about 7 inches high, guano or any well-rotted manure, hoed into the surface soil will also increase plant growth and fruiting qualities. We are large growers of Pepper seed. Can supply large orders. The seed is grown from well selected and transplanted plants which show purity and excellent quality. All our Pepper seed are true American grown—we have no cheap pulp mill or imported stocks to offer.

**W. S. C. World Beater**—It is a cross between Chinese Giant and Ruby King, having the shape of the Ruby King, except that it is broader at the pointed end and almost the size of the Chinese Giant. It is far more prolific than Chinese Giant, some plants producing as high as twenty-four marketable Peppers, and it is fully as early as Ruby King. A Pepper we thoroughly recommend. Pkt. 15c; oz. 65c;  $\frac{1}{4}$  lb. \$2.25; lb. \$7.50; 10 lbs. \$70.00; postpaid.

**W. S. C. Giant Producer**—We are pleased to offer this new variety which undoubtedly the largest and most productive early Pepper known. The plant is dwarf and stocky and bears a quantity of fruit, in size 5 by  $3\frac{1}{2}$  inches. Color of fruit is a deep glossy green, turning to a brilliant red at maturity. The flesh is thick and of a very sweet, pleasant flavor. This is a profitable variety for market gardeners and a splendid addition to the home garden. Pkt. 25c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.50; lb. \$12.00; postpaid.

**Chinese Giant**—The fruits are mammoth, averaging 12 to 15 inches in circumference, and notwithstanding the immense size, are early and prolific. The flesh is thick, tender, mild and sweet. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.75; lb. \$6.00, postpaid.

**W. S. C. Norfolk Ruby**—Illustrated and described on page 9. Pkt. 15c; oz. 65c;  $\frac{1}{4}$  lb. \$2.00; lb. \$7.50; 10 lbs. \$70.00; postpaid.

**Ruby King**—The fruit is large, bright, glossy red, and the flavor is mild and sweet. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50; postpaid.

**Royal King**—A splendid new early variety, very similar to the Ruby King. Though not as long as this type, it is larger in diameter. The meat is sweet and thick. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.00; postpaid.

**Ruby Giant**—The Peppers are of very large size and so sweet and mild that they can be eaten raw. The flesh is very thick. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.50; postpaid.

**Pimento**—Medium sized. The mildest flavored of all Peppers. Its productiveness makes it a desirable sort for the home garden or market. Its smooth, thick flesh and uniform shape make it an excellent shipper. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50; postpaid.

**Large Bell or Bull Nose**—Fruits are 3 inches long and 3 inches across the top, with very thick, pungent flesh of excellent quality. The color is deep green when young, glossy scarlet-crimson when ripe. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.00; postpaid.



Yellow Crookneck

# MAINE GROWN SEED POTATOES



Irish Cobbler Potatoes

## Selected Radish Seed

One ounce is sufficient for 100 feet of drill; 8 to 10 lbs. to the acre in drills; 25 to 30 lbs. to the acre broadcast.

No garden is complete without Radishes in succession at all times.

**CULTURE**—To be tender and crisp, Radishes must be grown quickly, and this requires rich soil and plenty of moisture. Commencing with the first mild spell in the Spring, sow at intervals of ten days, in a light, rich, deeply worked soil. May also be sown as a catch crop between rows of beets, lettuce, onions, etc., or sown in the same drill with slow-growing vegetables like carrots and parsnips. When forced in hotbeds, they must have plenty of ventilation and moisture. For Fall and Winter use, sow the Winter varieties in August or September.

### Early Varieties

**W. S. C. Early Scarlet Globe**—One of the best for forcing or for early outdoor sowing. Perfect in shape and color. Roots are oval or olive-shaped, deep scarlet in color, with white, mild, crisp and tender flesh. Small tops. They are ready for market in 20 to 25 days after sowing. (See engraving.) We sell thousands of pounds annually on repeat orders, which is the best proof of quality after all. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 90c, postpaid. 10 lbs. \$7.50.

**W. S. C. Early Scarlet Turnip White-Tipped**—An extra early sort, very popular with market growers. Handsome in appearance, bright red, with white tip. Tops are small, allowing of close planting. Our strain is superior to most sorts offered, making a nice globe-shaped, clean root with no laterals. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 90c, postpaid. 10 lbs. \$7.50.

**Philadelphia White Box**—A very fine early Radish, round, slightly flattened, and of a beautiful white color. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 90c; 10 lbs. \$7.50, postpaid.

**French Breakfast**—Handsome olive shape. Bright red with the exception of a clear white tip on the bottom. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 90c; 10 lbs. \$7.50, postpaid.

**Long White Icicle**—A fine white Radish about 5 inches in length and quite slender. White and crisp. A good variety for family use. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 90c, postpaid.

**Long Scarlet Short Top**—This excellent market Radish has comparatively short, small tops. The roots are smooth, slender, uniform in shape and of a very bright carmine-red color. They grow about one-third out of ground and continue crisp and tender until mature, when they are about 6 inches long. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 90c; 10 lbs. \$7.50, postpaid.

### Summer and Winter Varieties

**White Strassburg**—About five inches long. Skin and flesh pure white. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 90c, postpaid.

**White Chinese or Celestial**—The roots are cylindrical and with a diameter of 5 inches. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 90c, postpaid.

**Rose China Winter**—One of the best Winter sorts. Cylindrical, skin smooth and bright rose in color; flesh white, crisp and pungent. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 90c, postpaid.

**Long Black Spanish**—The roots measure 7 to 10 inches long and are 2 to 3 inches thick. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 90c, postpaid.

## Rhubarb

One ounce of seed is sufficient to sow 100 feet of drill; 10 lbs. to the acre.

**CULTURE**—Spring sown seed produces roots from which a crop may be taken the second year after sowing. Sow seed March 1st to middle of May, in drills about 18 inches apart and when plants are well up, thin to 8 inches apart. Before placing roots in a permanent position, use stable, sheep or poultry manure, setting them out in rows 4 feet apart and 3 feet in the row.

**Myatt's Victoria**—The best Rhubarb for the South. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50, postpaid. Roots, extra large, divided roots, 15c each; \$1.50 per doz.; \$9.00 per 100.

3 to 4 barrels sufficient for one acre; 1 peck will plant 75 to 100 hills.

(Potatoes sent by express or freight, not prepaid).

Our Seed Potatoes are all especially grown for seed purposes in Aroostook County, Maine, the best Potato district in this country.

**CULTURE**—Rich sandy loam is the best for Potatoes, and heavy manuring is absolutely necessary to secure best results. Many begin to plant as early in February as possible. Potatoes are also planted quite largely in the Fall of the year, the time of planting ranging from the early part of July to the first of August, depending on the variety. Plant in rows 2 $\frac{1}{2}$  to 3 feet apart and from 9 to 15 inches apart in the row. Keep well cultivated.

### Early Varieties

#### Early Rose

A good early variety; standard early Potato; rosy blush skin, white flesh; productive and of excellent flavor; a fine keeper. Pk. 85c; bu. (60 lbs.) \$2.75; sack (150 lbs.) \$6.00, not prepaid.

**Irish Cobbler**—One of the first varieties of Potatoes to be ready for the market, and therefore will command a good price. The skin is creamy white, sometimes netted, which is an indication of good quality; eyes are strong and well developed, and but slightly indented. The flesh is pure white, of excellent cooking quality. Pk. 75c; bu. (60 lbs.) \$2.75; sack (150 lbs.) \$5.50, not prepaid.

**Red Bliss**—To those who prefer a Potato with pink skin and this color is in demand, we recommend Red Bliss. Pk. 85c; bu. (60 lbs.) \$2.75; sack (150 lbs.) \$6.00, not prepaid.

**Spalding No. 4 Rose**—A little later than the Early Rose, popular in the trucking districts of Florida. Pk. 85c; bu. (60 lbs.) \$2.75; sack (150 lbs.) \$6.00, not prepaid.

### Late Varieties

**Green Mountain**—This excellent variety is perhaps the best known late Potato in every market. The tubers grow to large size and are of a broad, oval form with few small, shallow eyes. The skin is light russet. The flesh is pure white and of remarkable quality. The Potatoes are uniform in size and shape; excellent Winter keepers. Pk. 85c; bu. (60 lbs.) \$2.75; sack (150 lbs.) \$6.00, not prepaid.

## Virginia Grown Seed Potatoes

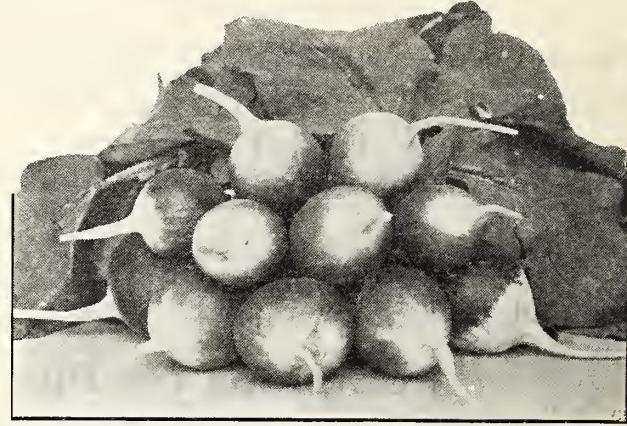
(Late crop. Write for prices for July and August delivery.)

**Hobo**—A popular variety, planted entirely for Fall crop. Prices on application.

**McCormick**—Becoming steadily more popular as a Fall Potato. Prices on application.

**Peach Blow**—An old variety for Fall planting. Prices on application.

**Jersey Red Skin**—This variety originating in New Jersey is one of the heaviest producers of all Fall potatoes. Prices on application.



W. S. C. Scarlet Turnip White-Tipped Radish

## Salsify or Vegetable Oyster

**CULTURE**—Sow in early Spring, in drills 18 inches apart; cover the seed with one-half inch of soil. Seedlings should be thinned out to 4 inches apart in the drills. Ready for use in October; can be stored in the cellar over Winter or left outside. A few frosts improve the flavor. The roots, when boiled, make a delicious vegetable, and the tenderest leaves form a very good salad.

**Mammoth Sandwich Island**—One of the finest varieties grown. Roots short, thick, very uniform in size, tender and delicious. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 65c; lb. \$2.25; postpaid.

## Sorrel

One ounce will sow 100 feet of row.

**Large French Broad-Leaved**—One of the best, having large, pale green leaves of mild, acid flavor; esteemed as a salad, also cooked as greens. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; lb. \$1.50; postpaid.

# Choice Spinach Seed



Bloomsdale Savoy Spinach

One ounce will sow 100 feet of row; 15 lbs. will sow an acre in rows, 25 lbs. broadcast.

**CULTURE**—Spinach needs rich land, and on poor land heavy manuring is absolutely necessary and liming will be found advantageous. The seed may be sown from August 15th up to November 15th. It is difficult, however, to get a good stand from very early sowing, as Spinach is decidedly a cold weather plant. The main crop is sown about the middle of October if conditions are favorable. In this vicinity Spinach is usually sown in beds  $4\frac{1}{2}$  feet wide, 4 rows to the bed, 10 inches apart. When the second leaves begin making, thin out to about 4 inches apart in the row. Fertilize lightly and frequently to maintain the dark green, healthy, vigorous look. For Summer use sow at intervals from February to April.

**W. S. C. Virginia Savoy Blight-Resistant**—Illustrated and described on page 10. Oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 40c; 10 lbs. \$3.00; postpaid. 100 lbs. \$25.00, not prepaid.

**Norwalk Savoy**—This Spinach has broad leaves, heavy and of a dark green, glossy color, very slow to run to seed and of excellent Savoy qualities. Oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 50c; 10 lbs. \$4.00; postpaid. 100 lbs. \$30.00, not prepaid.

**Bloomsdale Savoy**—A valuable variety which is extensively grown; producing large crops. Very early and hardy; one of the best for market and canning. Plants of upright growth, leaves of medium size, more or less crumpled or blistered; colored glossy medium green. Oz. 10c;  $\frac{1}{4}$  lb. 15c; lb. 40c; 10 lbs. \$2.50; postpaid. 100 lbs. \$18.00, not prepaid.

**Long Standing Savoy**—A recent introduction combining the good qualities of the best Savoy strain with remarkable long-standing properties. Oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 40c; 10 lbs. \$3.00; postpaid.

**New Zealand** (*Tetragonia expansa*). This is not a Spinach of the ordinary kind, but a plant of branching growth. One single plant will grow to dimensions of 6 feet across, producing an abundance of thick, fleshy, juicy stems and leaves, which make an excellent Spinach. The flavor is fine and the fact that it does well throughout the hottest Summer, makes it all the more desirable. Every market gardener should grow a crop where there is a market for Spinach. Plant 3 or 4 seeds in hills 2 feet apart each way. Germination of the seed can be hastened by soaking in warm water 24 hours. Oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00; 10 lbs. \$9.00; postpaid.

# Squash are Delicious and Nutritious

One ounce of the bush varieties to 40 hills; 2 to 3 lbs. to the acre.

One ounce of the large-seeded varieties to 15 hills; 3 to 4 lbs. per acre.

**CULTURE**—Squashes should not be planted until danger of frost is past and the ground has become warm, but plant the Winter kinds as soon as safe in order that they mature. Plant in hills 5 feet apart for bush varieties, and 6 to 8 feet apart for running varieties, putting 6 to 8 seeds to the hill, finally leaving but 3 plants. A rich, warm, mellow soil is conducive to high yields and early maturity, but Squashes grow quite well in almost any well drained soil. It pays to enrich each hill with rotted manure or commercial fertilizer. During the early stages of growth keep the plants well sprinkled with "Slug Shot" or Tobacco Dust, to save them from insects. The Winter Squashes may be grown in cornfields in the same manner as pumpkins. In the small garden, Squash may follow early beets, early cabbage, corn salad and spinach.

**W. C. S. Extra Early White Bush**—Illustrated and described on page 10. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50; postpaid.

**White Bush Scalloped or Patty Pan**—This is the well known, early, somewhat flattened, scalloped bush Squash of medium size. The color is creamy white; slightly warted surface. The vines are vigorous. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25; 10 lbs. \$10.00; postpaid.

**Cocozelle or Italian Vegetable Marrow**—The dwarf bushes produce large, elongated, slightly curved, smooth dark green fruits which when mature become marbled with yellow and lighter green stripes. Fruits are best when 6 to 8 inches long. The flesh is very tender, marrowy and delicious. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 50c; lb. \$1.75; 10 lbs. \$15.00; postpaid.

**Giant Summer Crookneck**—Fruit much larger than the common sort while just as early and tender. Color a deep yellow, very warty. Fruit often two feet long. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25; 10 lbs. \$10.00; postpaid.

**Golden Yellow Summer Crookneck**—Old well known crookneck variety for home and market gardens. Fruits small, of bright orange-yellow color and covered with warty excrescences. It makes an excellent shipper, is fine grained and of good quality, especially desirable for its rich, buttery flavor. We consider this the best Squash. The sweet buttery flavor and prolificacy beats them all. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 45c; lb. \$1.50; 10 lbs. \$12.50; postpaid.

**Delicata**—Good for either Summer or Winter use. Fruit is oblong, orange-yellow in color striped with green, with richly flavored, dry flesh. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00; 10 lbs. \$9.00; postpaid.

**Boston Marrow**—A Fall and Winter variety of medium to large size, oval, with thin skin, bright orange colored when ripe. Flesh is rich salmon-yellow, fine grained, and of excellent flavor. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00; 10 lbs. \$9.00; postpaid.

**True Hubbard**—One of the best Winter sorts. Fruit is large, oval, with rough green skin, covered with warts. Flesh is bright orange-yellow, fine grained, very dry and sweet, and richly flavored. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c; lb. \$1.25; 10 lbs. \$10.00; postpaid.

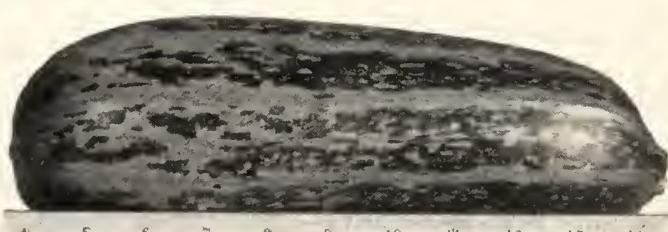
## SQUASH COLLECTION

- 1 packet Early White Bush
- 1 packet Yellow Crookneck
- 1 packet Hubbard

The 3 packets for 25c; postpaid.

## Grow Health-Giving "Greens"

Spinach and allied plants grown for boiled "greens" are nourishing, and they provide food elements which cannot be obtained readily otherwise. They possess great medicinal value, also, in assisting digestion and enabling the functions of the body to perform efficiently.



Cocozelle Squash

# TOMATOES FOR MARKET AND HOME GARDENS



W. S. C. Tomato, Bryan's Self Topper

**W. S. C. Special Globe**—This is an improved stock of Williams' Selected Globe which has been such a wonderful favorite in the South for many years. The short-jointed vines are vigorous and very productive. The Tomatoes mature a little earlier than most main crop varieties. The fruit is borne in clusters, average large, though a little uneven in size and are nearly round of globe-shaped. Some a little elongated. They are smooth—ripen up thoroughly and are of a glossy purplish rose color; flesh firm, have few seeds, and are of mild flavor. A good keeper and shipper. Pkt. 15c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.00; lb. \$10.00, postpaid.

**W. S. C. Marglobe**—This tomato was originated and introduced by the U. S. Department of Agriculture through the efforts of Dr. F. J. Pritchard of the Bureau of Plant Industry, and it has gained popularity in southern Florida owing to its resistance of wilt, nailhead rust and its wonderful yielding qualities. In color this tomato is a scarlet fruit, deep globe shape, setting in clusters in every joint of vine. As for yielding qualities it is equal to that of a good selection of Globe, but is about a week to ten days later. Pkt. 15c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.00; lb. \$10.00, postpaid.

**Marglobe**—Regular Stock. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.25; lb. \$1.50.

**Gulf State Market**—The vines are very vigorous and withstand blight wonderfully well. The fruit sets well over the vine and is large for so early a variety. Round or about globe shape. Shows but little depression about the stem and bloom end, smooth and free from cracks. Color deep purplish, ripening well about the stem. The skin is firm and the flesh solid. Pkt. 10c; oz. 45c;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.00, postpaid.

**Cooper's Special**—Fruits medium size, globe-shaped, light purplish pink color, solid, meaty and of excellent flavor. Vines about 3 feet tall, yielding heavier than dwarf sorts and more compact than tall varieties. Pkt. 10c; oz. 60c;  $\frac{1}{4}$  lb. \$1.75; lb. \$6.00; 10 lbs \$65.00, postpaid.

**Florida Special**—Is a large, round Tomato; deep red; fine flavor; skin firm; meat solid; very productive, and a few days later than Earliana. Pkt. 10c; oz. 35;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.00, postpaid.

**Selected Globe**—A very popular variety with market gardeners. The short jointed vines are vigorous and very productive. They are smooth—ripen up thoroughly and they are of a glossy purplish rose color; flesh firm, has few seeds, and is of mild flavor. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.00; 10 lbs. \$45.00, postpaid.

**Early Detroit**—A large purple Tomato; vines vigorous and productive. Fruit smooth, uniform in size, nearly round, firm and of excellent quality. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.15; lb. \$4.00, postpaid.

**Earliana**—Plants are of compact growth with stout-jointed branches. Yields well and the fruit is solid and of fine quality; bright red in color, of good size. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.15; lb. \$4.00, postpaid.

**John Baer**—Color is deep glossy red; size and shape quite similar to Earliana, but with more solid flesh and fewer seeds. One of the earliest Tomatoes. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.15; lb. \$4.00, postpaid.

**June Pink**—An extra early selection from Earliana, differing chiefly in outside color, which is of the purplish pink preferred in some sections to scarlet. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$5.00, postpaid.

**Norton (Wilt-Resistant)**—This variety was selected from a heavy yield of large, smooth, solid, red fruit which ripens medium early. It is somewhat larger than the Stone, and is highly recommended because of its wilt-resistant features. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.00, postpaid.

One ounce will make about 1,500 plants; 4 ounces will make plants enough for an acre.

**WE ARE TOMATO SEED SPECIALISTS.** All our Tomato Seed is saved from fields that have been carefully rogued, hand selected and cannot be compared with cheap canning stocks.

**CULTURE**—For the first crop sow seeds of very early varieties like Globe or Sparks' Earliana, under glass, or in the house, about the middle of February, giving the young seedlings plenty of light for rapid development. When they are 3 to 4 inches tall, transplant them into flats or a spent hotbed, to stand 4 inches apart each way. Give plenty of air on sunny days to harden them properly. Such plants should start bearing the middle of June, and continue for the best part of two months. For the main crop, sow seeds of later varieties in a hotbed, or warm cold frame by April 1st. Around Decoration Day, prepare spaces 3 feet apart each way, digging the hole a foot deep and of equal diameter and filling this with well-rotted stable manure or humus. Set the plants into these spaces and to prevent loss from cut worms, surround the young plants with a collar of cardboard.

### W. S. C. Bryan's Self-Topper

Illustrated and described on page 9. Pkt. 15c; oz. 75c;  $\frac{1}{4}$  lb. \$2.75; lb. \$10.00, postpaid.

### W. S. C. Break O'Day

Illustrated and described on page 9. Pkt. 25c; oz. \$2.25;  $\frac{1}{4}$  lb. \$7.00; lb. \$25.00, postpaid.

**Ponderosa**—Few Tomatoes equal this one in size and, while slightly ribbed, it is very solid and luscious for the family garden. The fruit is deep purple. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.75; lb. \$6.00, postpaid.

**Bonny Best**—In color it is a beautiful scarlet-red, setting its fruit in clusters of five or more at close intervals. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.15; lb. \$4.00, postpaid.

**Brimmer**—A Tomato well adapted to southern conditions, larger than most kinds. The fruit is unusually large, flat, curved, of a bright red color, thick, meaty and contains but few seeds. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.75; lb. \$6.00, postpaid.

**Chalk's Early Jewel**—Flesh thick, solid, with comparatively few seeds and sweet flavor; skin thin, but strong enough to make it a good shipper. First class for home garden. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.15; lb. \$4.00, postpaid.

**New Stone**—Ripens for main crop; is very large and of bright scarlet color; very smooth. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c; lb. \$3.00, postpaid.

**Golden Ponderosa**—The best large golden yellow Tomato. Smooth in appearance. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50, postpaid.

**Red Pear-Shaped**—Pkt. 10c;  $\frac{1}{2}$  oz. 30c; oz. 50c.

**Yellow Pear-Shaped**—Pkt. 10c;  $\frac{1}{2}$  oz. 30c; oz. 50c.

**Yellow Plum Tomato**—Pkt. 10c;  $\frac{1}{2}$  oz. 30c; oz. 50c.



W. S. C. Special Globe Tomato

# Selected Turnips and Rutabagas



Pomeranian White Globe Turnips

## Yellow Fleshed Varieties

**Amber Globe or Strap-Leaved**—One of the best varieties for table use or for a field for stock. Flesh yellow, fine grained and sweet; color of skin yellow. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 65c; 10 lbs. \$6.00; postpaid.

**Golden Ball or Orange Jelly**—A distinct yellow Turnip that is grown extensively for home consumption on account of its fine quality. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 65c; 10 lbs. \$6.00; postpaid.

**Yellow Aberdeen**—Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 65c; 10 lbs. \$6.00; postpaid.

## Rutabaga, or Swedish Turnip

Rutabagas are principally grown for Winter crop. The roots grow to an enormous size; flesh tender and sweet. They are excellent for the table, and greatly relished by stock.

**American Purple Top Yellow**—A very productive type with yellow flesh, solid, sweet and fine flavored. It is equally good for stock or table use and is generally considered the best of all yellow Turnips. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 75c; 10 lbs. \$6.50; postpaid. 100 lbs. \$45.00, not prepaid.

## Tendergreen

Tendergreen is the name of a new vegetable of recent introduction and now very popular all over the country. It is a very quick growing vegetable and takes the place of Spinach, Turnip Greens or Mustard. It is virtually an all seasons plant being resistant to extreme summer heat and also cold. The large oblong leaves are dark green in color and are ready for market or home use in 25 days after planting. Cooked and prepared for table the same as Spinach, Mustard or Turnip Greens. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00; postpaid.

One-half ounce of seed plants 100 feet of drill; 2 lbs. per acre; 3 lbs. if broadcast.

**CULTURE**—For early use, sow the small sorts as soon as the ground can be worked in the Spring, in drills 14 inches apart, the Rutabagas 30 inches. As the seed is very fine, it should be covered but slightly, excepting in very dry weather. Select light, and if possible, new soil and manure with plaster and ashes or phosphates. Should the young plants be troubled with insects, a sprinkling of slug shot will be beneficial. For Fall and Winter use sow from the middle of July to the middle of August.

## White Fleshed Varieties

**Shogoin or Japanese Turnip**—Valuable for turnip greens, which are always in good demand during the late spring and summer months in the South. The leaves grow upright, about 2 feet high when fully developed, which makes it practically free from insect attacks. The roots are pure white between flat and globe in shape; however, this wonderful new sort is more largely planted for the tops than the roots. Prices: Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00; 5 lbs. \$3.75; postpaid.

**Pomeranian White Globe**—(Large White Norfolk). Especially desirable for old Seven Top. Also makes a beautifully formed, snowy white Turnip; splendid for table or stock feeding. We highly recommend this variety for all purposes. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 65c; 10 lbs. \$6.00; postpaid. 100 lbs. \$40.00, not prepaid.

**Purple Top White Globe**—Well known Turnip, also sold under the name of Red Top White Globe. Grows to good size, 6 inches or more in diameter; nearly round in shape and a rich purplish red on the upper part of the roots which extends above the surface. The lower portion is creamy white. Flesh white, firm, crisp and of remarkably mild flavor. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 65c; 10 lbs. \$6.00; postpaid. 100 lbs. \$40.00, not prepaid.

**Purple Top Strap Leaf**—It is even in size, regular in shape and the color strongly marked. The upper side of the roots is purple; the lower white. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 65c; 10 lbs. \$6.00; postpaid.

**Early Purple Top Milan**—The earliest Turnip in cultivation, with medium sized, very much flattened, round, smooth, white roots with a purple-red top. Leaves short and few. Oz. 10c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00; 10 lbs. \$8.50; postpaid. 100 lbs. \$65.00, not prepaid.

**Early White Milan**—This is the best for a very early Spring crop. Oz. 10c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00; 10 lbs. \$8.50; postpaid. 100 lbs. \$65.00, not prepaid.

**Early White Flat Dutch (Strap-Leaved)**—A very early white Turnip. The roots are of medium size, flat, very white fleshed, fine grained and sweet. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 65c; 10 lbs. \$6.00; postpaid.

**Early Snowball**—Small, white, grows quickly; splendid table quality. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 65c; 10 lbs. \$6.00; postpaid.

**Long White or Cow-horn**—A long, white-fleshed Turnip, growing half above the ground; although large, it is of fine quality. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 65c; 10 lbs. \$6.00; postpaid.

**White Egg**—Tops small, with distinctly cut leaves. Flesh pure white, very sweet, firm and mild. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 65c; 10 lbs. \$6.00; postpaid.

**Seven Top**—Cultivated extensively in the South for tops, which are used for greens. It is very hardy and will grow all Winter. Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 65c; 10 lbs. \$6.00; postpaid.

**Southern Prize**—Oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 65c; 10 lbs. \$6.00; postpaid.

## Herbs for Your Garden

**Sweet Basil**—The aromatic leaves are used for seasoning and occasionally for medicinal purposes. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50.

**Dill**—An annual growing to a height of 2½ feet. The flowers are bright yellow. The dried seeds are used as a condiment and also for pickling and flavoring. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00.

**Florence Fennel**—An Italian vegetable which, but sweet and more delicate in flavor. Seeds can be sown from March to middle of July. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00.

**Sweet Marjoram**—The leaves and shoots are used for seasoning purposes. Large pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 85c; lb. \$3.00.

**Sweet Fennel**—The seeds are used for flavoring and medicinal purposes and the leaves are used in various salad combinations. Large pkt., 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$2.00.

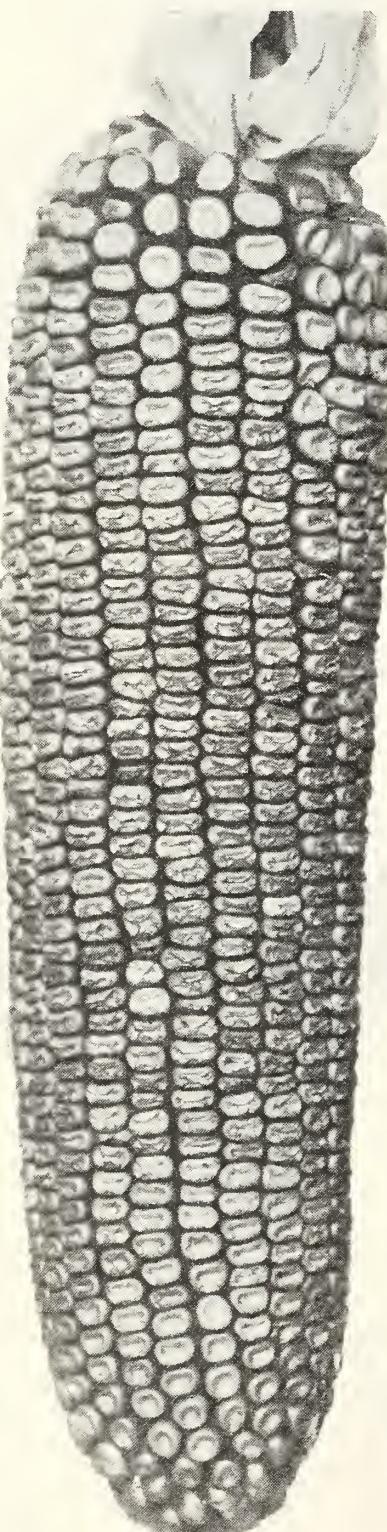
**Sage**—A perennial sown in either Spring or Fall. The leaves are used for medicinal and seasoning purposes. Large pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.70; lb. \$6.00.

**Summer Savory**—The leaves and young shoots are used for flavoring. Large pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50.

**Thyme**—Broad-Leaved English. A perennial herb usually planted in permanent beds. The seed is sown in the early Spring. The leaves and young shoots are used for seasoning, either while green or when dried. Large pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.70; lb. \$6.00.

Shogoin or  
Japanese  
Turnip

# WILLIAMS' SELECTED FIELD SEED CORN



W. S. C. Virginia Yellow Dent Corn

**PRICES ON FIELD CORN FLUCTUATE.**  
**WRITE FOR PRICES ON LARGER QUANTITIES**

Plant 8 to 10 quarts per acre in hills for shelled Corn or for silo; 1½ to 2 bushels broadcast for fodder.

**Blount's Prolific**—On good land, especially on river low grounds, Blount's Prolific bears from 2 to 4 good ears to the stalk. It is real prolific. The ears are of good average size; the grains are white and flinty; just the Corn for meal and hominy. The growth is tall and leafy enough to entitle it to be called an ensilage Corn. Lb. 20c, postpaid; pk. (14 lbs.) \$1.15; bu. (56 lbs.) \$4.00, not prepaid.

**Boone County White Dent**—We believe this to be the best all-around White Corn in existence. It is a heavy yielder; has large ears, deep grain, small cob and produces good sized fodder, free from barren stalks. Matures in 110 to 115 days. Lb. 20c, postpaid; pk. (14 lbs.) \$1.00; bu. (56 lbs.) \$3.50, not prepaid.

**Hickory King**—The grain is so wide and deep and the cob so small that often a single grain will cover the end of a broken cob. It has been called Poor Man's Corn, because it can be depended upon to produce a crop on poor, thin land; on good land it bears 2 ears to the stalk. Lb. 20c, postpaid; pk. (14 lbs.) \$1.00; bu. (56 lbs.) \$3.50, not prepaid.

**Improved White Dent**—Improved White Dent has been the reliable old stand-by with southern Corn growers, and its merits are generally recognized. It makes a single ear to the stalk, but they are long and heavy; the grains are quite wide, deep and firmly set on a medium sized cob. The stalk is tall and carries a good growth of fodder. Lb. 20c, postpaid; pk. (14 lbs.) \$1.00; bu. (56 lbs.) \$3.50, not prepaid.

**Latham's Double**—(120 days). A heavy yielding white grain Corn, rather a vigorous grower, full foliage, two well matured ears to the stalk. A high position attained both in official test and private planting. We are offering the reselected seed crop of 1927, grown for us by the originator, F. P. Latham. Lb. 20c, postpaid; pk. (14 lbs.) \$1.15; bu. (56 lbs.) \$4.00, not prepaid.

**Norfolk Market**—The most popular kind among our market gardeners. Very hardy, and has ready sale either in green state or matured. The ears are about 8 inches long; 14- to 16-rowed, and well filled. The grains are plump and milky when green, of exceptional quality. Our stock is absolutely true to type and of first class quality, and our customers need have no fear on this score, irrespective of warnings to the contrary. Pkt. 10c; lb. 25c; 2 lbs. 45c, postpaid; pk. (14 lbs.) \$1.50; bu. (56 lbs.) \$5.50, not prepaid.

**Truckers' Favorite**—A standard early white variety, useful either as early roasting ears or for early dry Corn. Lb. 20c, postpaid; pk. (14 lbs.) \$1.50; bu. (56 lbs.) \$5.50, not prepaid.

**Snowflake**—The ears are large, the grains deep, it matures in about 100 days, and it nearly always carries two ears to the stalk. For growing on poor, thin land that will not mature the larger stalked Corns, for late planting, for replanting and for roasting ears, Snowflake "fills the bill." No Corn will make better meal. Lb. 20c, postpaid; pk. (14 lbs.) 90c; bu. (56 lbs.) \$3.50, not prepaid.

**Virginia Ensilage**—This continues to be one of the most satisfactory ensilage Corns, making a large growth of broad, thick, succulent fodder. The discriminating dairymen of the North and Middle West recognize its merits as a silo filler and plant it in increasing quantities each season. At a low cost, it will yield an immense amount of succulent fodder for feeding either in the green state or as ensilage. For general planting throughout the country it has proved a real silo filler. Even in the short growing season in Canada it makes a growth of 12 to 15 feet with a luxuriant growth of broad, thick foliage that makes the very best ensilage. Lb. 20c, postpaid; pk. (14 lbs.) 85c; bu. (56 lbs.) \$3.00, not prepaid.

**W. S. C. Virginia Yellow Dent**—

One of the best standard yellow varieties for this section, making a good growth of stalk and fodder, but not recommended for thin soils. As it is very early it may be planted later than other yellow sorts. Our stock is carefully selected each year and will be found entirely satisfactory in every respect. It has a deep grain and very small cob. (See engraving). Lb. 20c, postpaid; pk. (14 lbs.) \$1.25; bu. (56 lbs.) \$4.00, not prepaid.

**PRICES ON FIELD SEED FLUCTUATE.**  
**WRITE FOR PRICES ON LARGER QUANTITIES**

## Soy, or Soja Bean

They Will Grow on All Kinds of Soil.

**CULTURE**—Soy Beans may be planted either broadcast or in drills. Usually a better crop is had when planted in drills and cultivated, and few creeps leave the land cleaner and in better condition for the following crop than Soy Beans. They grow equally well on light and heavy soils, but on heavy soils they should not be planted more than 1 to 1½ inches deep except in dry seasons. On light, sandy soils they may be planted deeper, but not more than 3 inches deep. When broadcast, sow 1 to 1½ bushels per acre; in drills about a peck to the acre. Plant in April, May or June.

**Mammoth Yellow**—The largest and most popular variety for forage purposes. A little later in maturity than other kinds, but makes larger yields, both of forage and seed. Especially valuable for this section and farther South. Lb. 20c, postpaid; pk. \$1.00; bu. (60 lbs.) \$3.00, not prepaid.

**Virginia**—Although particularly adapted to the South, the Virginia has been grown with marked success in the North and Middle West for both hay and ensilage. It matures early, makes excellent forage and a large yield of beans. The stalk is not coarse, is easily cut and easily cured. Lb. 20c, postpaid; pk. \$1.00; bu. (60 lbs.) \$4.00, not prepaid.

**Wilson Early Black**—A very prolific variety, and one of the best where a quick, early variety is desired. Average height on good land is about 3 feet. The Delaware State Experiment Farm, after a most extensive investigation, recommends the Wilson Black as ahead of any as a combination hay and seed variety. It was found to mature in about 115 days, to stand up well, make pods a good distance from the ground and retain its seed. Its fine stem enables it to cure quickly for hay. Lb. 20c, postpaid; pk. \$1.50; bu. \$5.00, not prepaid.

**Laredo**—A new Soy Bean, very desirable for hay in Kentucky and the South. Stools like orchard grass, holds its beans exceptionally well and is not subject to wilt. Lb. 25c, postpaid; pk. \$1.25; bu. (60 lbs.) \$5.00, not prepaid.

**Tokio**—A great improvement over the Mammoth yellow variety. Lb. 25c, postpaid; pk. \$1.00; bu. (60 lbs.) \$3.50, not prepaid.

## Vetches

**Spring Vetches or Tares**—(*Vicia sativa*). Highly valuable for soilings or for green manuring. Use 2 to 3 bushels per acre broadcast; 1 to 2 bushels in drills. Lb. 20c, postpaid; bu. (60 lbs.) \$6.00, not prepaid.

**Winter Vetches or Tares**—(*Vicia villosa*). Also called Sand Vetch or Hairy Vetch. Recommended for Fall sowing. Sow 1 bushel of the seed per acre, with 1 bushel of rye. Lb. 30c, postpaid; bu. (60 lbs.) \$8.40, not prepaid.

## Leap's Prolific Wheat (BEARDLESS)

It is early, stiff and long in the straw, white chaff, large berry, dark color, hardy and you won't find a heavier bearer for the South. The hard, dark, large grains in compact heads from the heavy spikes will fill your bins. Lb. 20c, postpaid; bu. (60 lbs.) write for prices.

# RECLEANED FIELD AND FARM SEEDS

PRICES ON FIELD SEED FLUCTUATE. WRITE FOR PRICES ON LARGE QUANTITIES.

## BARLEY

Sow 1½ to 2 bushels if drilled; 2 to 2½ bushels broadcast. ODERBRUCKER—A productive and reliable six-rowed bearded variety. The straw is stiff and strong, holding up well and bearing long heads, which are well filled with plump grains. It ripens early and is good for both breeding and malting. Pkt. 10c; bu. (48 lbs.) \$2.50.

## BEGGAR WEED, OR FLORIDA CLOVER

Adapted to Florida climate and sandy soil. A natural plant, coming from seed each year. Stock prefer it to all other. Sow at the beginning of the Summer broadcast, or in the corn rows at the rate of 10 pounds per acre. Lb. 80c; 10 lbs. \$7.50.

Write for prices on larger quantities.

## CHUFAS OR EARTH ALMONDS

The Chufa is a species of ground nut, most easily grown, and which ought to be on every Southern farm every year as a hog-fattening crop. Can be planted from April to June; cultivation the same as for bunch peanuts. The crop is usually matured by September 15th, and can be left in the ground until time to turn the hogs in, the hogs doing the harvesting.

Make rows 2½ to 3 feet apart, dropping seed about one foot apart in the row, and covering about 2 inches. Chufas require from 1 to 1½ pecks per acre. We advise early orders, for almost every year we have to refuse late in the season orders. Most seedsmen and dealers sell only 40 lbs. of Chufas for a bushel. We give full bushel weight, 44 lbs. Lb. 35c; postpaid. Not prepaid, pk. (11 lbs.) \$1.50; bu. (44 lbs.) \$5.50. Write for prices on larger quantities.

## Osceola Velvet Bean

In Virginia we have found it to make fully as much growth of vine as the Early Speckled or 100-Day, with pods larger and farther advanced in the same length of time. While its strongest recommendations are for a forage crop and soil-improver, it has also the advantage, where grown for a bean crop, of being free from itching furze. Lb. 20c; 2 lbs. 35c; postpaid. Pk. (15 lbs.) \$1.00; bu. (60 lbs.) \$3.50; not prepaid.

## 100-Day, or Speckled Velvet Beans

Lb. 20c; 2 lbs. 35c; postpaid. Pk. (15 lbs.) 85c; bu. (60 lbs.) \$3.00.

## Buckwheat

Sow about the middle of June, broadcast, at rate of 1 bushel to the acre, or ½ bushel in drills.

JAPANESE—Earlier, more prolific and yields nearly double the weight per acre of other sorts. The grains are nearly twice as large as those of Silver Hull and of a much better color. This variety is always in demand and is preferred by the millers, who claim that it makes the best grade of flour. Lb. 20c; postpaid. Pk. 75c; not prepaid.

## Broom Corn

A fine crop for dry-land farming where there is a market for the straw for brooms. It has practically no feed value as neither the plant nor seeds are suitable for feeding purposes. Lb. 25c; 10 lbs. \$1.50. Write for quantity prices.

## Kaffir Corn

A great hay and grain crop, produces 5 to 10 tons of hay of the finest quality per acre. Greatly relished by all live stock. Average yield, 50 bushels per acre. Broadcast or drill 50 to 60 lbs. per acre. Lb. 25c; postpaid. Pk. \$1.00; not prepaid.

## Cow Peas

**THE SOUTH'S ECONOMICAL SOIL-IMPROVING AND HAY CROP**  
Of great soil-improving value, also making a fine, nutritious green forage or hay crop, enriching the soil when the crop is cut off. Should be sown from May to July, at rate of 1½ bushels to acre, either broadcast or in wheat drills.

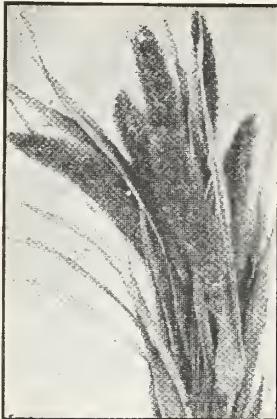
Prices on Cowpeas continually fluctuate. Write for quotations.

**BLACK**—A standard variety, very prolific and early maturing, making a large growth of vine and a heavy yield of Peas. Fine also for forage. Lb. 20c; postpaid. Pk. \$1.25; bu. \$4.50; not prepaid.

**EARLY, OR RAMSHORN BLACK EYE**—Similar in growth of vine but making larger yield than Black Eye, and maturing quicker. Lb. 25c; postpaid. Pk. \$1.90; bu. \$7.00; not prepaid.

**WHIPPOORWILL**—A favorite, upright growing variety, with brown-speckled seed, which are easily gathered. Makes a good growth of vine, fine for dry forage, and is claimed to be superior in land-improving qualities. Lb. 20c; postpaid. Pk. \$1.25; bu. \$4.00; not prepaid.

**NEW ERA**—Vine somewhat longer than Whippoorwill, but peas not quite as large. Makes quicker growth, however, and is valuable on this account. Lb. 25c; postpaid. Pk. \$1.00; bu. \$3.50; not prepaid.



Golden Millet

## Canada Field Peas

### FOR FODDER AND GREEN-MANURING

Canada Field Peas make a fattening and milk producing food that will grow on land that will not produce a grain crop and at the same time improve the soil by gathering and storing nitrogen—in this respect it is almost equal to the clovers. Lb. 20c; 10 lbs. \$1.00; postpaid. Bu. (60 lbs.), write for prices.

## Dwarf Essex Rape

Excellent for grazing sheep, hogs and all kinds of stock. Especially valuable for sheep and hogs with young, as it is an excellent milk producer. Sow 10 lbs. to the acre broadcast; 5 lbs. if drilled. Lb. 20c; postpaid. 5 lbs. 75c; 100 lbs. \$10.00; not prepaid.

## Golden Millet

### (CHOICE TENNESSEE GROWN)

Golden Millet makes a quickly grown, easily cured and large yielding, nutritious hay crop. It comes so quickly that it can be sown after wheat is cut, and leaves the land clean and in fine mechanical condition for the following crop. It is a common mistake to suppose that it is particularly exhaustive to the land. It is exhaustive if allowed to stand till the seeds form, but millet should be cut when coming into flower, as after that stage the woody fibre forms in the stem and the hay is hard and impalatable. Cut at the proper time, it makes a splendid hay. As a Summer catch crop it has few equals, for it makes its crop in about sixty days, discing and harrowing wheat or oat land being the only preparation necessary.

To have the finest millet hay, sow thickly, not less than a bushel to the acre, from the middle of May till the end of July. Thin seeding makes coarse stems and a poorer hay. Sow only Southern grown Millet—do not sow common or Western Millet, as it does not do well in the South and you will be disappointed in the crop. Lb. 20c; 10 lbs. \$1.50; postpaid. Bu. (50 lbs.) \$4.00; not prepaid.

## Oats

**BURT, OR NINETY DAY**—The quickest growing, most prolific and free from rust, healthy, clean and makes a vigorous growth of straw, besides a good yield of grain. Bu. (32 lbs.) \$1.25.

**VIRGINIA GRAY WINTER, OR TURF**—A Southern favorite for Fall planting, being used for Winter pasture as well as the grain. Also popular for Spring sowing. Sown early they will outyield Spring Oats, though not maturing so quickly as if sown in the Fall. Bu. (32 lbs.) \$1.50.

**FULGHUM OATS**—The Fulghum is probably the most popular of the rust-proof varieties, and one of the earliest. Bu. (32 lbs.) \$1.50.

## Seed Rye

**ROSEN RYE**—This variety, which was originated by the Michigan State Agricultural Experiment Station, has long broad heads with larger, plumper berries than other varieties. Is generally regarded as yielding from 5 to 15 bushels more per acre than ordinary rye. Lb. 20c; postpaid. Bu. (56 lbs.) \$2.50; not prepaid.

**ABRUZZI**—A new importation, and much is claimed for it. The Abruzzi variety has a very rapid growth and stools enormously on average soil. Lb. 25c; bu. \$2.75.

**FLORIDA BLACK RYE**—The only variety that will give absolute satisfaction in Florida. You can graze this rye or cut and feed green. Write for prices.

## Sorghum

**EARLY AMBER**—Furnishes a large yield of most nutritious forage, good either green or cured, and yielding 2 to 3 cuttings a year, stooling out thicker each time it is cut. It takes its name from the clean amber color of the syrup. Grows 10 to 12 feet high. Sow at rate of a peck to acre, in drills 3 to 4 feet apart; broadcast, 1 to 1½ bushels to acre. Lb. 20c; 5 lbs. 75c; postpaid. Bu. (50 lbs.) \$4.00; not prepaid.

**EARLY ORANGE**—Larger than Amber, maturing ten days later. Lb. 20c; 5 lbs. 75c; postpaid. Bu. (50 lbs.) \$4.00; not prepaid.

## Sunflower

**MAMMOTH RUSSIAN**—This makes a splendid poultry food, especially for Winter use, on account of its heating and fattening qualities; will yield sometimes as high as sixty bushels per acre. Sow 10 qts. per acre in drills 3 feet apart, dropping the seed about every 4 inches. Prices (subject to change): Lb. 15c (by parcel post 22c); 5 lbs. 70c (by parcel post 85c); 10 lbs. \$1.35 (by parcel post \$1.65).



## Williams' Recleaned Grasses and Clovers

Nothing is more important to the farmer than that the grass seed he sows is pure and clean. The seed should also be plump, and well ripened, so as to insure a good stand. First class, thoroughly recleaned seed, even though considerably more costly in the beginning, is really much cheaper in the end than the light chaffy grades generally sold at much lower prices, even if the latter is free from weed seeds.

Prices subject to change without notice, owing to the fluctuations of the market. Write for prices on large quantities.

**BERMUDA GRASS** (*Cynodon dactylon*). A most valuable grass for the southern course. It grows on all types of soils and particularly land that is well limed. Sow 10 to 15 lbs. to the acre. **Lb. 55c; 100 lbs. \$40.00.** (Bu. 35 lbs.).

**CANADA BLUE GRASS** (*Poa compressa*). It grows on the poorest and driest soils, sandy, gravelly or clayey, standing severe wetness or drought. Sow 3 bushels per acre. **Lb. 50c; 100 lbs. \$32.50.** (Bu. 14 lbs.).

**CARPET GRASS**. One of the most valuable pasture grasses for the lower South. It grows on poor, sandy soils better than Bermuda and does well on most any soil with a fair amount of moisture. It spreads rapidly, stands closest grazing and heavy trampling. For lawns and golf courses it will make a heavy sod and the closer it is cut the better it grows. It also does well in pastures with Bur Clover and Japan Clover, these giving all year grazing. Sow 10 lbs. per acre for pasture, twice this for lawns, from early Spring until July. **Lb. 50c; 100 lbs. \$35.00.**

**CREEPING BENT** (*Agrostis* species or South German Mixed Bent). This is undoubtedly one of the finest grasses for putting greens. Does well on all soil, particularly on light, moist land. Sow 2 bushels per acre. **Lb. \$1.25; 10 lbs. \$12.00.** (Bu. 20 lbs.).

**KENTUCKY BLUE GRASS** (*Poa pratensis*). A true perennial, lasting indefinitely and improving every year. It is one of the very best grasses for fairways in the North and succeeds well on all soils, especially where lime is used. It is frequently used on putting greens. Sow 3 bushels per acre. **Lb. 60c; 100 lbs. \$50.00.** (Bu. 14 lbs.).

**MEADOW FESCUE** (*Festuca pratensis*). For wet soils few grasses are equal to Meadow Fescue. Sow 2 bushels per acre. **Lb. 45c; 100 lbs. \$35.00.** (Bu. 25 lbs.).

**ORCHARD GRASS** (*Dactylis glomerata*). For early pasturing this is very desirable; also fine for sowing in shaded places. Sow 50 lbs. per acre. **Lb. 40c; 100 lbs. \$28.00.** (Bu. 14 lbs.).

**PERENNIAL RYE GRASS** (*Lolium perenne*). This variety is used in a mixture for fairways and where a quick turf is desired. It produces a verdant growth four or five weeks after sowing. Sow 3 bushels per acre. **Lb. 30c; 100 lbs. \$20.00.** (Bu. 24 lbs.).

**RED OR CREEPING FESCUE** (*Festuca rubra*). It resists extreme drought and thrives on inferior soils, gravelly banks and exposed hill-sides, also in the shade. For putting greens. Sow 2 bushels per acre. **Lb. 50c; 100 lbs. \$40.00.** (Bu. 14 lbs.).

**RED TOP FANCY** (*Agrostis palustris*). Red Top is a remarkable grass accommodating itself to a variety of soils and conditions. It grows well on wet land. It is strongly drought-resistant and flourishes on soils so very poor in lime that most other grasses fail. A valuable grass for fairways. Sow 1 bushel per acre. **Lb. 40c; 100 lbs. \$35.00.** (Bu. 32 lbs.).

**ITALIAN RYE GRASS**. Yields three or four cuttings a year of most nutritious hay; a very valuable grass, particularly adapted for rich, loamy soils or low grounds; does better in damp situations than most grasses. Recommended principally for Fall seeding. Sow 50 lbs. per acre. **Lb. 30c; 100 lbs. \$20.00.** (Bu. 20 lbs.).

**SHEEP'S FESCUE** (*Festuca ovina*). An excellent grass to grow on poor, sandy soils for fairways, when mixed with other grasses, as it helps to make a durable sward. For the "rough," on sandy, dry soil, it is excellent. Sow 2 bushels per acre. **Lb. 50c; 100 lbs. \$35.00.** (Bu. 14 lbs.).

**SUDAN GRASS**. A tall annual grass, growing 6 to 8 feet high when drilled, but when sown broadcast, thickly, does not grow quite so tall. Every farmer and stock raiser should learn about this wonderful grass, as it is eaten by all kinds of stock, and will produce more hay to the acre than any grass that has ever been introduced. Allows 3 to 4 cuttings, and produces 2 to 5 tons per acre, depending upon the soil. Can either be drilled at the rate of 2 to 3 lbs. per acre in 3-foot rows or

broadcast at the rate of 15 to 25 lbs. per acre. Plant from March to August. **Lb. 20c; 10 lbs. \$1.50; 100 lbs. \$12.50, not prepaid.** (Bu. 35 lbs.).

**TIMOTHY**. The most extensively grown hay grass. One-half bushel sows an acre. For hay, Timothy is the best known and most extensively grown of all grasses. **Lb. 20c; 100 lbs. \$14.00.** (Bu. 45 lbs.).

**PERMANENT PASTURE AND HAY MIXTURE**. Far superior to any other mixture for producing permanent hay and pasture. A mixture of varieties which will form a permanent pasture that lasts for years. Composed chiefly of native and acclimated grasses, which have been found to be best. These are blended in their proper proportions to give the desired results. Sow on new land which has been plowed and harrowed, at the rate of 80 pounds per acre; on ground partly covered, about 40 pounds per acre. **Lb. 40c; 100 lbs. \$30.00.**

## Clovers

**ALFALFA or LUCERNE** (*Medicago sativa*). The most valuable forage crop on the American farm today. It is sown during May, August and September, these being the best months for success, although it can be sown at other times with a possible chance of doing well. Careful preparation of the soil previous to sowing is the main thing. Sow not less than one bushel (30 lbs.) per acre, preferably with no other crop. Choice non-irrigated western grown seed. **Lb. 45c; 100 lbs. \$35.00.**

**ALSIKE or SWEDISH CLOVER** (*Trifolium hybridum*). One of the best for mixing with timothy; it is perfectly hardy in every climate. Under ordinary conditions it grows from 1 to 2 feet high; it is sown early in the Spring or late Summer. It is as nutritious as red clover and is a valuable farm crop. Sow 10 to 15 lbs. per acre alone, or 8 lbs. per acre with timothy. **Lb. 45c; 100 lbs. \$30.00.**

**BOKHARA CLOVER** (*Melilotus alba*). A strong growing perennial of value for green manuring, especially South; also largely grown for the excellent food it affords throughout the season for bees. **Lb. 25c; 100 lbs. \$20.00.**

**CRIMSON CLOVER** (*Trifolium incarnatum*). Principally used for soiling or green manuring, for which purposes it is highly valuable. If desired for feed, cut it just before it flowers. Sow any time from April to October, the earlier the better, 20 lbs. per acre. If sown in early Spring it can be plowed down the first year. Late summer or Fall seeding is usually practiced. It is not hardy for more than one season and must be sown each year. **Lb. 25c; 100 lbs. \$15.00.**

**RED CLOVER, MEDIUM** (*Trifolium pratense*). More widely known and used than any other; used principally for hay purposes. Height from 18 inches to 2½ feet. Sow early in the Spring or in late Summer—July and August; if alone, 20 lbs. per acre; if with other crops, 10 lbs. per acre. A Red Clover field can be cut twice a season. **Lb. 30c; 100 lbs. \$35.00.**

**WHITE DUTCH or LAWN CLOVER** (*Trifolium repens*). This is valuable for pasturage as well as for lawns; it succeeds where other Clovers and grasses fail, and it seldom dies out. It can be sown at all seasons, although early Spring is best. Sow 10 to 12 lbs. per acre if alone, or 5 lbs. if sown with other crops. **Oz. 10c; ¼ lb. 25c; ½ lb. 40c; lb. 75c; 100 lbs. \$50.00.**

**JAPAN CLOVER** (*Lespcoleza striata*). This is particularly suitable for waste lands, woodland pastures, grows fairly well on poor soils, and spreads rapidly, and when once established, usurps wild growths, and will in many cases even subdue broom sedge. It is not, however, a pest, and can be gotten rid of by plowing it up, and is excellent as a fertilizer. Sow broadcast in the Spring during March or April, at the rate of about 10 lbs. per acre. **Lb. 35c; 10 lbs. \$3.00.**



## WILLIAMS' "HOME BEAUTIFUL" FLOWER SEEDS

**ALL FLOWER SEEDS ARE POSTPAID AND WE GUARANTEE SAFE DELIVERY TO YOUR HOME**

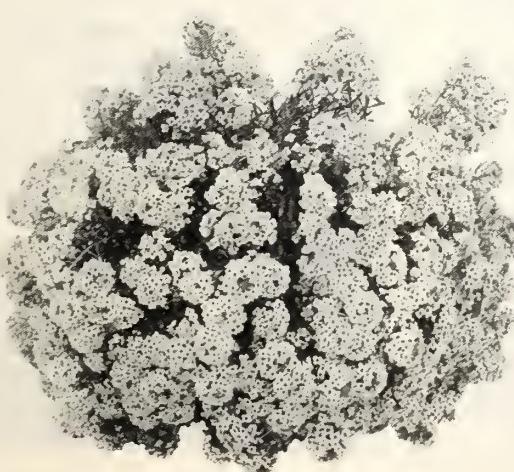
We give close attention to this department. Our constant aim is to secure the very best strains obtainable, and spare no pains or expense with this object in view. We are convinced that many of the failures with flower seeds are due to lack of proper conditions, and while it would be impossible in the space at our disposal in this catalog to give explicit directions for each and every variety, we feel sure that if the general directions are followed success will be the rule.

**CULTURE**—Light, rich loam is most suitable for flowers. The soil should be finely pulverized for best results. This is of paramount importance if one wishes to grow them successfully. They, in common with all other seeds, should be sown thinly and the soil pressed firmly over them when covered. Water frequently. A good plan is to sow the seed in rows about 4 inches apart, cover the seed about three times its size, then transplant to the permanent garden later. This applies to all the following varieties or those flowers to be grown from small seeds with the exception of Poppies and Nasturtiums, and other large-seeded varieties which can be planted where they are intended to flower.

**ANNUALS** are those flowers that attain their full growth, bloom and die the first year. Among these are the Asters, Balsam, Cosmos, Zinnias, Mignonettes, Sweet Peas, Nasturtiums, Morning Glories and other brilliant and fragrant sorts.

**BIENNIALS** produced from seed generally flower the first and second year and then die, the life of the plant being two seasons.

**PERENNIALS** usually do not flower the first year, unless started early in the season. Perennials live and blossom year after year. These sorts constitute the "Hardy Flowers," such as Hollyhocks, Sweet William, etc.



Sweet Alyssum

### Antirrhinum—Snapdragon

This is considered one of the finest perennials which may be flowered from seed the first year. They are very valuable both as a cut flower for home decoration or for bedding. Seed may be sown in the open ground early in April and be had in bloom in July, but it is best to start the plants indoors in March and transplant the seedlings out-of-doors as soon as weather will permit.

#### SUPER-GIANT VARIETIES

A new strain of tall, strong growth producing long spikes of extra large flowers.

**APPLE BLOSSOM.** Apple blossom pink.

**CATTELYA.** Rosy blue.

**SNOWFLAKE.** Pure white.

**GOLDEN QUEEN.** Canary yellow.

**GIANT MIXED.** All colors.

Price, all above varieties: Pkt. 25c;  $\frac{1}{2}$  oz. 75c.

#### LARGE-FLOWERING HALF-DWARF VARIETIES

(*Antirrhinum Majus Nanum Grandiflorum*)

A splendid type, growing about 18 inches high, of compact form and good spikes of large flowers, the best for bedding purposes.

**FIREBRAND.** Rich deep red.

**GOLDEN QUEEN.** Golden yellow.

**MAUVE QUEEN.** Lilac-mauve.

**MONT BLANC.** Pure white.

**NELROSE.** Pure rose-pink.

Price, all above varieties: Pkt. 10c;  $\frac{1}{2}$  oz. 40c.

**MIXED.** All colors. Pkt. 10c;  $\frac{1}{2}$  oz. 35c.

### Alyssum

One of the most popular garden flowers, remaining in bloom the entire season; of the easiest culture; suitable for beds and edging in Summer, or for growing in pots and boxes for Winter blooming.

**LITTLE GEM.** Dwarf, compact plants, densely covered with large white flowers; commences to bloom when quite small; height 4 inches. Pkt. 10c;  $\frac{1}{2}$  oz. 35c; oz. 60c.

**SAXATILIS COMPACTUM** (Basket of Gold). An ideal hardy perennial plant, flowering in May; showy golden yellow flowers; blooms the first season if sown early indoors; excellent for rock work. Height 1 foot. Pkt. 10c;  $\frac{1}{2}$  oz. 35c.

**SWEET** (*Maritimum*). The popular old-fashioned sort; the best for broad edges and vases. Pure white; height 6 inches. Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c.

### Ageratum—Floss Flower

One of the best bedding plants, being literally a sheet of bloom from early Summer till frost. Can be sown outdoors in May. A sowing in September will give plants to bloom all Winter.

**BLUE PERFECTION.** This is the darkest colored of all large flowering Ageratums.

Color deep amethyst-blue; compact growth; fine bedder. Pkt. 10c;  $\frac{1}{2}$  oz. 25c.

**IMPERIAL DWARF BLUE.** Clear blue; 8 inches. Pkt. 10c;  $\frac{1}{2}$  oz. 25c.

**IMPERIAL DWARF WHITE.** 8 inches. Pkt. 10c;  $\frac{1}{2}$  oz. 25c.

### Amaranthus

Decorative foliage plants, easily raised from seed, either by starting them early indoors or sown outdoors in May. Useful in borders of tall plants or for the center of large beds.

**CAUDATUS** (Love-Lies-Bleeding). Long, drooping crimson racemes; height 3 feet. Pkt. 10c;  $\frac{1}{2}$  oz. 30c.

**SUNRISE.** Foliage bronzy crimson, tipped carmine. Pkt. 10c; 3 pks. 25c.

**TRICOLOR SPLENDENS** (Joseph's Coat). Foliage green, variegated crimson and yellow; height 2 feet. Pkt. 10c;  $\frac{1}{2}$  oz. 35c.

**MIXED.** All sorts. Pkt. 10c;  $\frac{1}{2}$  oz. 25c.

### Acroclinium

Very pretty annual, producing white and rose colored, daisy-like flowers in August and September. These are the "Immortelles," so desirable for Winter bouquets. 1 foot.

**DOUBLE MIXED.** Pkt. 10c; 3 pks. 25c.

### Adonis

**AESTIVALIS** (Pheasant's Eye). Hardy annual. Dark green foliage; scarlet flowers; height 1 foot. Pkt. 10c; 3 pks. 25c.

**AUTUMNALIS** (*Flos Adonis*). Small, crimson flowers, with dark center. Height 1 foot. Pkt. 10c; 3 pks. 25c.



Ostrich Feather Aster

**Asparagus**

Seed start slowly and should be soaked in warm water before sowing. Tender perennials; makes a pillar climber where there is little frost.

**PLUMOSUS NANUS.** A dwarf variety, very delicate and feathery. Pkt. 20c; 100 seeds, 75c.

**SPRENGERI** (Emerald Feather). Feathery-leaved variety, with drooping branches. The variety for hanging baskets. Pkt. 10c; 100 seeds 35c.

**Aquilegias or Columbines**

Graceful spurred flowers on stems 2 feet or more above the foliage. Seed sown early in the Spring will in most cases produce plants that will bloom the same season.

**LONG SPURRED HYBRIDS.** Flowers of many rich and varied colors with long spurs. Pkt. 10c.

**ROSE QUEEN.** Light to dark pink with white center and yellow anthers. Pkt. 20c.

**DOUBLE MIXED.** All colors. Pkt. 10c; 1/4 oz. 30c.

**SINGLE MIXED.** All colors. Pkt. 10c; 1/4 oz. 30c.

**Arctotis Grandis—The African Lilac Daisy**

Grows in large branching bushes, 2 feet in height and breadth: flowers are pure white on the upper surface, and pale lilac below. Pkt. 10c; 1/4 oz. 25c.

**Aristolochia Siphon—Dutchman's Pipe**

Strong growing, hardy climber, with large, thick, shining foliage and curious yellowish brown, pipe-shaped flowers. Seed takes two to three months to germinate. Pkt. 10c; 3 pkts. 25c.

**Anemone—Windflower**

**ST. BRIGID.** Flowers large, semi-double and double; in many colors. 1 foot. Pkt. 15c; 2 pkts. 25c.

**Williams' Superb Asters**

Asters will thrive in any good soil, prepared in the same way as you would for a crop of vegetables, but it is well to remember than any extra care taken in the preparation of the soil is repaid by finer plants, larger blooms with longer stems and more profuse flowering. They should have an open, sunny position and prefer a good, heavy, loamy soil, enriched with a liberal quantity of bone meal or other good commercial fertilizer; and the addition of wood ashes or air-slacked lime, and should not be grown on the same ground year after year.

**INVINCIBLE.** Healthy, robust plants of branching growth, producing on 2-foot stems, massive, well formed flowers, which are always perfectly double. These Asters are wonderfully prolific and continuous bloomers from Summer until frost.

**Crimson Brilliant.** Rich bright red. Pkt. 10c; 1/4 oz. 60c.

**Deep Blue.** Bright indigo-blue. Pkt. 10c; 1/4 oz. 60c.

**Lavender.** Charming silvery lavender. Pkt. 10c; 1/4 oz. 60c.

**Rose-Pink.** Bright rose. Pkt. 10c; 1/4 oz. 60c.

**Pure White.** Purest snow-white. Pkt. 10c; 1/4 oz. 60c.

**Mixed Colors.** Pkt. 10c; 1/4 oz. 50c.

**Collection of Invincible Asters.** One pkt. each of the above 5 varieties. 40c postpaid. Any 2 pkts. for 15c.

**OSTRICH FEATHER.** The flowers of this class resemble the Japanese chrysanthemum with their long, curved, fringelike petals, giving a feathery appearance; of immense size. 2 1/2 feet. Finest Mixed. Pkt. 10c; 1/4 oz. 60c.

**SIMPLE'S LATE-FLOWERING ASTERS.** Superior late-flowering branching Asters. The flowers are large, very double and borne on long stems. They begin blooming about the first of September. 18 inches to 2 feet high.

**Crimson.** Pkt. 10c; 1/4 oz. 50c.

**Rose-Pink.** Pkt. 10c; 1/4 oz. 50c.

**Lavender.** Pkt. 10c; 1/4 oz. 50c.

**Shell-Pink.** Pkt. 10c; 1/4 oz. 50c.

**Purple.** Pkt. 10c; 1/4 oz. 50c.

**White.** Pkt. 10c; 1/4 oz. 50c.

**Choice Mixed.** Pkt. 10c; 1/4 oz. 40c.

**Collection.** One pkt. each of the above 6 colors. 50c.

**CREGO'S GIANT ASTERS.** We consider this the finest and largest of all Crego Asters, bearing immense, fluffy flowers five inches and over in diameter. We offer five colors, viz:

**White.** Pure white. Pkt. 10c; 1/4 oz. 75c.

**Pink.** Delicate shell-pink. Pkt. 10c; 1/4 oz. 75c.

**Azure-Blue.** Bright blue. Pkt. 10c; 1/4 oz. 75c.

**Rose.** Rich deep rose. Pkt. 10c; 1/4 oz. 75c.

**Lavender.** Deep lavender. Pkt. 10c; 1/4 oz. 75c.

**Crego's Mixed.** All colors. Pkt. 10c; 1/4 oz. 60c.

**Collection.** One pkt. each of the above 5 colors. 40c, postpaid.

**EARLY WONDER ASTERS.** This is the best extra early Aster, flowering in early July from seeds sown in the open ground at the end of April, and if sown in March can be had in bloom before the close of June. The flowers are of good size, quite double, and are borne on good long, stiff stems, which, added to their extremely early flowering, makes them of great value for cutting. Pkt. 15c; 1/4 oz. \$1.00.

**PERENNIAL ASTERS (Michaelmas Daisy).**

**Choice Mixed.** One of the showiest of our late flowering, perennial plants; starlike, single flowers. 2 feet. Pkt. 10c; 3 pkts. 25c.

**Balsams, Double Camellia-Flowered**

## (LADY SLIPPER)

An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant colored, double flowers in the greatest profusion; of easy culture, succeeds in a good rich soil; tender annuals. 2 feet. Start the seed indoors in April, or sow out-of-doors in May.

**SALMON PRINCE.** Exquisite salmon-pink; very double. Pkt. 10c.

**LIGHT YELLOW.** Pkt. 10c.

**SCARLET.** Brilliant fiery scarlet. Pkt. 10c.

**SOLFERINO.** Striped and spotted white, lilac and scarlet. Pkt. 10c.

**VIOLET.** Very rich. Pkt. 10c.

**WHITE PERFECTION (Alba perfecta).** Very double, pure white. Pkt. 10c.

**COLLECTION.** One pkt. each of the above 6 colors, 40c.

**FINEST MIXED.** A wide range of beautiful colors. Pkt. 10c; 1/4 oz. 30c.

**Bellis—English Daisy**

Very effective for bedding alone, or interspersed with pansies or forget-me-nots, etc.

**GIANT CRIMSON.** Fine color. Pkt. 20c; 1/6 oz. \$1.00.

**GIANT ROSE.** Magnificent strain. Pkt. 20c; 1/6 oz. \$1.00.

**GIANT WHITE.** Perfect double blooms. Pkt. 20c; 1/6 oz. \$1.00.

**DOUBLE MIXED.** Pkt. 10c; 1/6 oz. 75c.

**Brachycome — Swan River Daisy**

Produces an abundance of pretty blue and white flowers; hardy annual. Height 8 inches. Pkt. 10c; 3 pkts. 25c.

**Browallia**

The flowers are bright ultramarine blue, and also sky-blue with white center. Mixed. Pkt. 15c; 2 pkts. 25c.

**Bartonia**

AUREA. Hardy annual. Very bright golden flowers from July to September. Fine for cutting. 1 foot. Pkt. 10c.

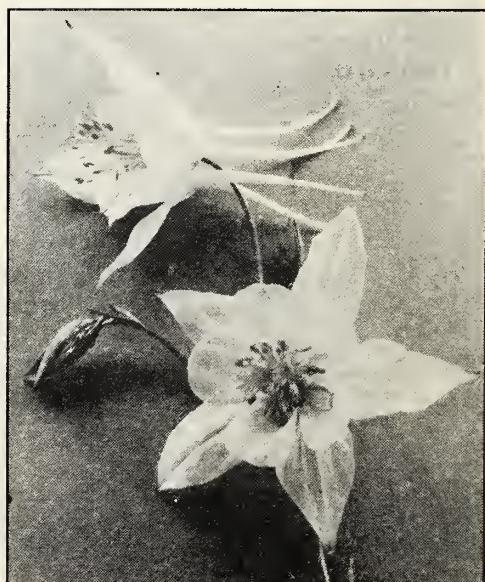
**Begonias**

## EVERBLOOMING BEDDING VARIETIES

The following varieties of Begonia semperflorens and B. gracilis take rank as bedding plants with geraniums and coleus, doing equally well in full sunlight, and surpassing both in positions partially or wholly in shade. Easily raised from seed, which should be started either indoors or in a hotbed.

**T U B E R O U S - R O O T E D S I N G L E M I X E D.** Excellent for indoor culture only. Pkt. 25c.

**T U B E R O U S - R O O T E D D O U B L E M I X E D.** The double form. Pkt. 25c.



Long Spurred Hybrids Aquilegias

**Carnation**

These are general favorites for their richness of color and delightful fragrance.

**CHABAUD'S EVER BLOOMING**—Mixed. Blooms in five months after being sown. Pkt. 15c;  $\frac{1}{4}$  oz. 50c.

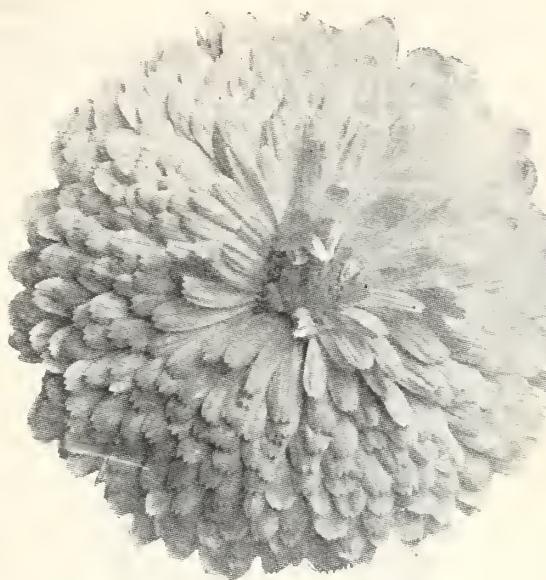
**MARGUERITE**—These are the most satisfactory of the annual Pinks, and they will bloom in four months after sowing. Pink. Pkt. 15c; 2 pkts. 25c. Scarlet. Pkt. 15c; 2 pkts. 25c. White. Pkt. 15c; 2 pkts. 25c. Yellow. Pkt. 15c; 2 pkts. 25c. Choice Mixed. Pkt. 10c.

**Cineraria**

Most ornamental plants for conservatory or house decoration.

**GRANDIFLORA, PRIZE DWARF**—Mixed colors; plants of dwarf habit. Pkt. 40c.

**GRANDIFLORA, PRIZE MEDIUM TALL**—Mixed colors; desirable as a decorative plant. Pkt. 50c.



Orange King Calendula

**Celosia Plumosa**

## (FEATHERED COCKSCOMB)

A splendid decorative plant for the garden. The feathery plumes are produced on long stems. Choicest Mixed—All colors. Pkt. 10c;  $\frac{1}{4}$  oz. 60c.

**CHILD'SI** (Chinese Woolflower)—Scarlet. Pkt. 15c; 2 pkts. 25c. Mixed. Pkt. 15c; 2 pkts. 25c.

**Celosia Cristata**

## (CRESTED COCKSCOMB)

Very desirable annuals of easy culture, producing large, brilliant, comblike heads.

**CHOICE MIXED**—Dwarf varieties. Pkt. 10c;  $\frac{1}{4}$  oz. 60c.

**Canary Bird Vine**

A beautiful rapid growing annual climber, the charming little canary-yellow blossoms bearing a fancied resemblance to a bird. Pkt. 10c;  $\frac{1}{2}$  oz. 25c.

**Candytuft—Iberis Umbellata**

The annual Candytufts are universally known and cultivated, and considered indispensable for cutting. 1 foot.

**CRIMSON**—Rich deep shade. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**GIANT HYACINTH-FLOWERED**—A wonderfully improved strain of the popular Empress Candytuft. Pure white flowers. Pkt. 10c;  $\frac{1}{4}$  oz. 35c.

**LAVENDER**—Delicate shade of rosy lavender. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**ROSE CARDINAL**—Brilliant deep rosy red; one of the most effective for bedding. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**MIXED**—A splendid mixture containing all the colors. Pkt. 10c;  $\frac{1}{4}$  oz. 20c.

**GIBRALTARICA HYBRIDA** (Hardy Candytuft)—White shading to lilac. Pkt. 10c;  $\frac{1}{4}$  oz. 50c.

**Canna—Indian Shot**

**DWARF MIXED**—From the finest sorts. Pkt. 10c;  $\frac{1}{2}$  oz. 50c.

**Cardinal Climber**

Bears a profusion of fiery, cardinal-red flowers, which are about  $1\frac{1}{2}$  inches in diameter. Pkt. 10c;  $\frac{1}{4}$  oz. 60c.

**Cobaea Scandens**

A half-hardy climbing perennial, with large leaves and large, bell-shaped flower. Grows about 30 feet long. Pkt. 10c; 3 pkts. 25c.

**Centaurea**

Extensively used for ribbon beds, edgings, vases, etc. The foliage is silvery gray.

**CANDIDISSIMA**—(Dusty Miller). Compact plants; silvery leaves. 1 foot. Pkt. 10c; 3 pkts. 25c.

**GYMNOCARPA**—Graceful arching, silver-gray leaves.  $1\frac{1}{2}$  feet. Pkt. 10c; 3 pkts. 25c.

**CYANUS**—(Cornflower or Bachelor's Button). Also known as Blue Bottle, Ragged Sailor, Bluet, etc. An old favorite garden annual, flowering freely in almost any situation; excellent for cutting; 2 feet.

**Double Blue**. Large flowering. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**Double Pink**. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**Double Mixed**. Pkt. 10c;  $\frac{1}{2}$  oz. 20c.

**IMPERIALIS**—(Sweet Sultan). The finest of all Sweet Sultans for cut flower purposes. Pkt. 10c.

**Chrysanthemums**

The plants average 2 feet in height, and bear their daisy-like flowers in great profusion on strong stems.

**SINGLE ANNUAL VARIETIES MIXED**—Choice. Pkt. 10c; 3 pkts. 25c.

**DOUBLE ANNUAL VARIETIES MIXED**—Mixture of double varieties. Pkt. 10c; 3 pkts. 25c.

**Clarkia**

This pretty and easily grown annual has been much improved in recent years. 2 to  $2\frac{1}{2}$  feet high, with leafy racemes of double flowers.

**ELEGANS ALBA FL. PL.**—Very double, pure white. Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**BRILLIANT**—Rich crimson-scarlet; very double. Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**SAFON QUEEN**—Extra double; salmon-pink. Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**VESUVIUS**—A brilliant orange-scarlet. Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**CAMPANULA MEDIUM CALYCANTHEMA**

—(Cup and Saucer Canterbury Bells.) These produce beautiful, large, single flowers, resembling a cup and saucer.

**Blue**. Pkt. 10c;  $\frac{1}{4}$  oz. 50c.

**Pink**. Pkt. 10c;  $\frac{1}{4}$  oz. 50c.

**White**. Pkt. 10c;  $\frac{1}{4}$  oz. 50c.

**Mixed**. Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**CAMPANULA MEDIUM**

—Showy, hardy biennial, growing about 3 feet high; of pyramidal form and covered with large, bell-shaped flowers. Sow from June 1st till September 1st.

**Single Blue**. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

**Single Pink**. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

**Single White**. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

**Single Mixed**. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**Double Blue**. Pkt. 10c;  $\frac{1}{4}$  oz. 75c.

**Double Pink**. Pkt. 10c;  $\frac{1}{4}$  oz. 75c.

**Double White**. Pkt. 10c;  $\frac{1}{4}$  oz. 75c.

**Double Mixed**. Pkt. 10c;  $\frac{1}{4}$  oz. 60c.

**LEMON KING**

—Deepest orange. Pkt. 10c;  $\frac{1}{2}$  oz. 25c.

**BALL'S STRAIN**

—Bright glowing orange; large and double. Pkt. 25c;  $\frac{1}{4}$  oz. 75c.

**LEMON KING**

—Lemon-yellow. Pkt. 10c;  $\frac{1}{2}$  oz. 25c.

**METEOR**

—Yellow, striped orange. Pkt. 10c;  $\frac{1}{2}$  oz. 25c.

**PURE GOLD**

—Pure golden yellow. Pkt. 10c;  $\frac{1}{2}$  oz. 25c.

**MIXED**

—Pkt. 10c;  $\frac{1}{2}$  oz. 20c.

**Calendula—Pot Marigold**

Free-flowering, showy annuals of easy culture, producing a fine effect in beds or mixed borders. 1 foot.

**ORANGE KING**

—Rich orange. Pkt. 10c;  $\frac{1}{2}$  oz. 25c.

**BALL'S STRAIN**

—Large and double. Pkt. 25c;  $\frac{1}{4}$  oz. 75c.

**LEMON KING**

—Lemon-yellow. Pkt. 10c;  $\frac{1}{2}$  oz. 25c.

**METEOR**

—Yellow, striped orange. Pkt. 10c;  $\frac{1}{2}$  oz. 25c.

**PURE GOLD**

—Pure golden yellow. Pkt. 10c;  $\frac{1}{2}$  oz. 25c.

**MIXED**

—Pkt. 10c;  $\frac{1}{2}$  oz. 20c.

**Calliopsis**

An old-fashioned flower and a general favorite. It grows about 3 feet high and is fine for cutting and some sorts for bedding. Hardy annual. Blossoms single and about 2 to 4 inches in diameter.

**MIXED**—A gorgeous mixture of golden yellow, brown, maroon and other shades. Pkt. 10c;  $\frac{1}{2}$  oz. 25c.

**Coleus**

LARGE-LEAVED HYBRIDS—Popular bedding plants with beautifully colored foliage; easily grown from seed. Pkt. 25c.



Coreopsis Grandiflora

**Convolvulus or Morning Glory****MAJOR VARIETIES**

These beautiful annual climbers are of easy culture and produce freely all Summer long, large, funnel-formed flowers of lovely colors and combinations of coloring. Seed may be sown in the open ground. Height 15 to 20 feet.

**JAPANESE IMPERIAL**—Flowers of immense size and of a great variety of colors. Pkt. 10c;  $\frac{1}{2}$  oz. 25c.

**JAPANESE IMPERIAL FRINGED**—Large, fringed flowers of many beautiful colors and shades. Pkt. 10c; 3 pkts. 25c.

**MIXED**—The old-fashioned variety. Pkt. 10c; oz. 30c.

**MINOR OR DWARF VARIETIES**

A very showy, hardy annual for flower beds, borders and rock work. Height 1 foot.

**MIXED COLORS**—Pkt. 10c; oz. 30c.

**Coreopsis**

**LANCEOLATA GRANDIFLORA**—This is one of the finest of hardy plants, with large, showy, bright yellow flowers, produced in the greatest abundance from June till frost. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**Cyclamen**

Charming greenhouse plants with beautiful foliage and rich colored flowers of enormous size, borne well above the foliage on long, stiff stems.

**PERSICUM**—A very fine strain, not so large but easier to grow than the Giants; mixed colors. Pkt. 25c.

**Cypress Vine—Star Flower**

(*IPOMOEA QUAMOCЛИT*)

Excellent trailing upon a light trellis. Star-shaped blossoms. Hardy annual climber. 10 to 15 feet.

**SCARLET**—Pkt. 10c;  $\frac{1}{2}$  oz. 35c.

**WHITE**—Pkt. 10c;  $\frac{1}{2}$  oz. 35c.

**MIXED COLORS**—Pkt. 10c;  $\frac{1}{2}$  oz. 35c.

**Dahlia**

Half-hardy perennial: The seed we offer has been saved from a superb collection of the finest named varieties.

**GIANT PEONY-FLOWERED MIXED**—Pkt. 25c.

**CACTUS MIXED**—Pkt. 15c; 2 pkts. 25c.

**DOUBLE-FLOWERING MIXED**—Pkt. 15c; 2 pkts. 25c.

**Delphinium—Hardy Perennial Larkspur**

These are taller than the annual sorts and their brilliant flower spikes arrest your attention even at a distance. The foliage is attractive and the plants strong and neat in habit. We advise sowing in a box in prepared soil and under a glass. (See engraving.)

**BELLADONNA**—New. Beautiful turquoise-blue, and a continuous bloomer; spikes of good size. Pkt. 25c; 5 pkts. \$1.00.

**FORMOSUM**—Bright blue flowers with white center. Pkt. 15c;  $\frac{1}{6}$  oz. 75c.

**GOLD MEDAL HYBRIDS**—This is one of our most important specialties, and is unquestionably the finest strain of mixed hybrids ever offered. The plants are of strong, vigorous habit, with large flowers on spikes two feet and over long, the majority running in the lighter shades of blue. Pkt. 15c; 2 pkts. 25c.

**CHINESE GRANDIFLORUM**—A dwarf strain with sprays of bright blue flowers. 2 feet. Pkt. 15c; 2 pkts. 25c.

**Cosmos**

Beautiful Autumn flowers; fine for cutting, and extremely showy in the garden. Our Giant Lady Lenox grows 7 feet high, and begins blooming in September. We offer a particularly fine strain of Giant Early-flowering Cosmos which grow but 4 feet high, begin blooming in July and continue until frost.

**GIANT LATE-FLOWERING or LADY LENOX**—Huge flowers, often measuring 5 inches across, on long stems. It is best to start seed of the late-flowering Cosmos in the frame in March and April.

Pink. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

White. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

Crimson. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

Mixed. Pkt. 10c;  $\frac{1}{4}$  oz. 20c.

**KLONDIKE**—Large golden yellow flowers, borne on long stems. Pkt. 10c; 3 pkts. 25c.

**GIANT EARLY-FLOWERING**—From seeds sown in May, plants begin to bloom in July and continue until frost.

White. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

Pink. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

Crimson. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

Mixed. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**CRESTED or ANEMONE-FLOWERED**—Very beautiful varieties of recent introduction. The flowers are double crested, having double centers, with a row of guard petals around the base, which make them very effective. The colors are pink, crimson and white, offered in mixture. Pkt. 15c; 2 pkts. 25c.

**Cleome—Giant Spider Flower**

**GIGANTEA**—The plants attain a height of 3½ feet, each branch terminated by a large head of bright rosy crimson flowers. Seeds should be sown in the open ground as soon as the weather is warm and settled. Pkt. 10c; 3 pkts. 25c.

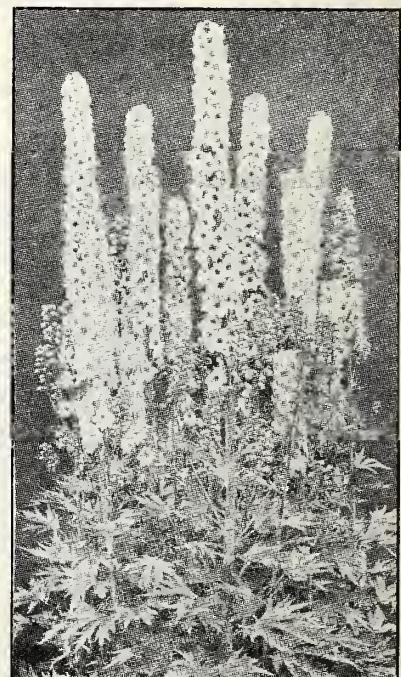
**Clematis**

Perennial climber; fine for arbors, verandas, etc.

**PANICULATA**—(Japanese Virgin's Bower). The beautiful autumn-flowering variety, admired for its fragrant, white, star-shaped flowers. Pkt. 10c; 3 pkts. 25c.



Double Crested Cosmos



Gold Medal Hybrids Delphinium

**Dianthus—Pinks**

The varieties classed as annuals are really biennials, but are treated as annuals and may be sown out-of-doors when the danger from frost is past, and in a few weeks' time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the Winter if given slight protection, flowering abundantly the following season. They grow about a foot high and can be used in beds or borders of solid or mixed colors.

**DOUBLE ANNUAL VARIETIES**

**CHINENSIS FL. PL.** (China or Indian Pink)—Flowers are borne in clusters, very double. Pkt. 10c; 3 pkts. 25c.

**DIADEMATUS FL. PL.** (Double Diadem Pink)—Beautiful double flowers in various tints of lilac, crimson, purple, outer edges fringed. Pkt. 10c; 3 pkts. 25c.

**HEDDEWIGI FL. PL.** (Double Japan Pink)—Double mixed, colors. Pkt. 10c; 3 pkts. 25c.

**LACINIATUS FL. PL.** (Double Fringed Pink)—Large double flowers. Pkt. 10c; 3 pkts. 25c.

**LUCIFER**—Brilliant orange-scarlet. Pkt. 15c; 2 pkts. 25c.

**SALMON KING**—Brilliant salmon-rose. Pkt. 10c; 3 pkts. 25c.

**SNOWBALL**—Double white. Pkt. 15c; 2 pkts. 25c.

**VIOLET QUEEN**—A rich violet. Pkt. 10c; 3 pkts. 25c.

**SINGLE ANNUAL VARIETIES**

**CRIMSON BELL**—Rich crimson. Height 1 foot. Pkt. 10c; 3 pkts. 25c.

**QUEEN OF HOLLAND**—Beautiful white. Pkt. 10c; 3 pkts. 25c.

**SALMON QUEEN**—Beautiful fringed flowers of brilliant salmon color. Pkt. 10c; 3 pkts. 25c.

**SPECIAL MIXTURE OF ANNUAL SORTS**—Mixed colors. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**HARDY GARDEN PINKS**

**PLUMARIUS, DOUBLE MIXED**—Fringed, fragrant flowers of white, crimson or purple shades. Pkt. 10c; 3 pkts. 25c.

**PLUMARIUS, SINGLE MIXED**—Pkt. 10c; 3 pkts. 25c.



Blue Lace Flower

**Didiscus—Blue Lace Flower**

This pretty annual blooms most profusely from July till November. Their exquisite pale lavender blossoms are excellent for cutting; plants grow about 18 inches high, and have as many as fifty flowers open at one time. Pkt. 10c;  $\frac{1}{4}$  oz. 60c.

**Digitalis—Foxglove**

Handsome ornamental hardy plants of stately growth. Produce long spikes of beautiful, tubular flowers 4 to 5 feet.

**PINK**—Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**PURPLE**—Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**WHITE**—Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**YELLOW**—Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**MIXED**—Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**THE SHIRLEY** (New)—Magnificent strain, enormous flowers; pure white to deepest rose. Pkt. 25c.

**Eschscholtzia  
(CALIFORNIA POPPY)**

A most showy and free-flowering annual. It flowers early, and where the weather remains cool keeps on blooming until October. The plants are particularly well adapted for beds or borders. They are dwarf and spreading, growing about a foot tall, with gaily colored flowers of a satiny finish.

**GOLDEN WEST**—Bright yellow with a large blotch of deep orange at the base. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**PURE WHITE** (Alba)—Pearly white flowers with fine green foliage. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**ORANGE KING**—An intense orange flower. Pkt. 10c;  $\frac{1}{4}$  oz. 50c.

**PRIMROSE QUEEN**—A beautiful primrose shade, quite new and pretty. Pkt. 10c;  $\frac{1}{4}$  oz. 50c.

**PURPLE GLOW**—An entirely new shade of bright red-purple. Pkt. 15c;  $\frac{1}{4}$  oz. 50c.

**ROSE CARDINAL**—Soft creamy white backed with satiny rosy pink. Pkt. 10c;  $\frac{1}{4}$  oz. 50c.

**THE GEISHA**—The artistically crinkled petals are golden yellow. Pkt. 15c;  $\frac{1}{4}$  oz. 60c.

**CHOICE MIXED**—Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

**Euphorbia**

Plants with ornamental foliage; very showy and easily raised from seed. Height 2 feet. Pkt. 10c; 3 pkts. 25c.

**VARIEGATA** (Snow-on-the-Mountain)—Foliage veined and margined with white. Pkt. 10c; 3 pkts. 25c.



Chinese Double Pink

**Gaillardia—Blanket Flower****ANNUAL VARIETIES**

A splendid garden flower and excellent for cutting. The large, highly colored, daisy-like flowers appear uninterruptedly the entire season on stout, erect stems often 15 to 18 inches in length.

**PICTA LORENZIANA**—Double mixed. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

**PICTA MIXED**—Single flowers in all colors. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**PERENNIAL VARIETIES**

One of the most brilliant of hardy perennials; blooming the first year from seed it grows early, 2 feet.

**GRANDIFLORA COMPACTA**—A compact variety; choice mixed colors; 12 to 15 inches. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

**Geranium**

**ZONALE MIXED**. A superb strain of the largest and finest varieties. 1 to 2 feet. Pkt. 15c.

**Gerbera—Transvaal Daisy**

Splendid greenhouse perennials with large, fine-leaved, daisy-like flowers; splendid for pot plants or cutting.

**JAMESONI HYBRIDA**. These hybrids include a wonderful range of brilliant colors and shades. Pkt. 15c.

**Dimorphotheca****(AFRICAN GOLDEN DAISY)**

**AURANTIACA**. The flowers, which are 2½ inches and over across, are a unique, rich, glossy orange-gold, with dark disc and halo. Seed may be sown in the same way as asters or petunias, and should have a dry, sunny position. Pkt. 10c;  $\frac{1}{4}$  oz. 35c.

**Dolichos—Hyacinth Bean**

A rapid growing annual climber. Fine for covering arbors, trellises, etc. Sow the seed in the garden in beds where it is to remain. Height 10 feet.

**DAYLIGHT**. This grand Hyacinth Bean comes from Japan. The heart-shaped foliage is bright green and not affected by insect pests. Pkt. 10c; oz. 30c.

**DARKNESS**. Rich purple-violet. Pkt. 10c; oz. 30c.

**MIXED**. Pkt. 10c; oz. 25c.

**Geum**

**ATROSANGUINEUM FL. PL.** Showy, double, dark crimson flowers all through the Summer; fine for bouquets. 1½ feet. Pkt. 10c; 3 pkts. 25c.

**MRS. BRADSHAW**. Large, double brilliant scarlet. Pkt. 15c.



Single Gaillardia

**Larkspur**

Of easy culture; seed sown early in Spring will produce blooming plants by July; fern-like foliage and slender spikes with double rosette flowers.

**DWARF DOUBLE ROCKET**

A compact bushy plant with several spikes of double flowers. Height 1 foot.  
MIXED. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

**TALL DOUBLE STOCK-FLOWERED**

Plants branch freely, bearing long spikes of beautiful double flowers. Height 2  $\frac{1}{2}$  ft.

**DARK BLUE.** Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**LILAC.** Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**CARMINE.** Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**SHELL PINK.** Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**SKY BLUE.** Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**WHITE.** Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

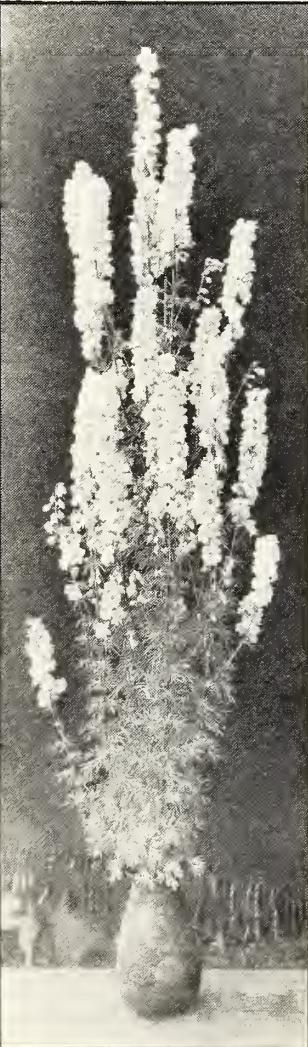
**COLLECTION.** One pkt. each of above 6 colors. 50c.

**MIXED.** All colors. Pkt. 10c;  $\frac{1}{2}$  oz. 35c.

**Lobelia**

These bloom very quickly from seed and flower all through the season. For beds, edgings, baskets and pots. The perennial or tall varieties are handsome, showy plants and will be found quite effective for backgrounds.

**CRYSTAL PALACE COMPACTA.** Rich deep blue; dark foliage. The finest variety for bedding. Pkt. 10c; 3 pkts. 25c.



Tall Stock-Flowered Larkspur

**Hibiscus—Marshmallow**

Showy ornamental perennial plants for mixed beds or shrubbery borders.

**NEW GIANT** (Mallow Marvel). A greatly improved form; gigantic single flowers; many shades of red, pink, purple and white in mixture. Pkt. 15c.

**Hollyhock**

One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers.

**DOUBLE CRIMSON.** Pkt. 10c;  $\frac{1}{4}$  oz. 75c.

**DOUBLE SCARLET.** Pkt. 10c;  $\frac{1}{4}$  oz. 75c.

**DOUBLE WHITE.** Pkt. 10c;  $\frac{1}{4}$  oz. 75c.

**DOUBLE YELLOW.** Pkt. 10c;  $\frac{1}{4}$  oz. 75c.

**DOUBLE MIXED.** Pkt. 10c;  $\frac{1}{4}$  oz. 75c.

**DOUBLE NEWPORT PINK.** Pure pink. Pkt. 10c;  $\frac{1}{4}$  oz. 75c.

**SINGLE MIXED.** Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**ANNUAL EVERBLOOMING HOLLYHOCKS.** Pkt. 15c; 2 pkts. 25c.

**Honesty—Moonwort**

Hardy biennial, admired for its silvery seed pouches, which are used for house ornaments. 2 feet. Pkt. 10c; 3 pkts. 25c.

**Humulus—Japan Hop**

A rapid Summer climber which in three to four weeks' time attains a height of 20 to 30 feet.

**JAPONICUS.** Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**VARIEGATUS.** Variegated variety. Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**Ipomoea**

**HEAVENLY BLUE.** Beautiful, large, skyblue flowers. Pkt. 10c; 3 pkts. 25c.

**NOCTIFLORA.** (Moonflower). Large, pure white fragrant flowers. Pkt. 10c;  $\frac{1}{2}$  oz. 35c.

**SETOSA** (Brazilian Morning Glory). Large leaves and bright rose colored flowers. Pkt. 10c;  $\frac{1}{2}$  oz. 35c.

**Kochia Trichophylla**

## (SUMMER CYPRESS)

Annual plant, forming dense oval bushes, 2 to 2  $\frac{1}{2}$  feet high, of small, feathery, light green foliage. As Summer advances this changes to a carmine hue and finally to a fiery red. Also called "Burning Bush." Pkt. 10c;  $\frac{1}{2}$  oz. 30c.

**Kudzu Vine**

Called also Jack-and-the-Bean-Stalk. Hardy perennial. The first year it will do 10 feet and the next up to 50 feet. Fine for a permanent vine. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**Lantana**

One of the most desirable half-hardy greenhouse or bedding plants. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

**Lathyrus**

## (EVERLASTING OR HARDY SWEET PEA)

Hardy climbers, growing 6 to 8 feet high when trained on a trellis. The flowers are borne in large clusters. They are peculiarly adapted to rough places, to scramble over rocks and bushes.

**MIXED COLORS.** Pkt. 10c;  $\frac{1}{2}$  oz. 50c.

**Lupinus—Lupine**

This very interesting class of plants is of easy culture and produces beautiful leaves and pea-shaped flowers. The following annual varieties may be sown out in the open in May.

**ANNUAL VARIETIES.** Mixed. Pkt. 10c; 3 pkts. 25c.

**PERENNIAL VARIETIES.** Mixed. Pkt. 10c; 3 pkts. 25c.



Helichrysum Mixed Strawflowers

**Lychnis**

**CHALCEDONICA.** Fine scarlet flowers. 2 feet. Pkt. 10c; 3 pkts. 25c.

**Marvel of Peru—Four O'Clock**

**CHOICE MIXED.** Bushy plants of easy culture, producing hundreds of flowers during the entire Summer. Pkt. 10c; oz. 35c.

**Matricaria—Feverfew**

**GRANDIFLORA.** Half-hardy perennial. Double, pure white flowers are borne on slender stems 15 inches high. Pkt. 10c; 3 pkts. 25c.

**Helichrysum—Strawflower**

Is the best and most satisfactory of the everlasting flowers and makes a very handsome dried bouquet. 3 to 4 feet. Hardy annual.

**BUTTERCUP.** Rich buttercup-yellow. Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**FIREBALL.** Bright red. Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**SILVER BALL.** Glistening white. Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**SAFFRON.** Effective, rosy salmon. Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**MONSTROSUM MIXED.** Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

**Heliotrope**

A well known and highly prized plant on account of the delightful fragrance of the flowers; seed started indoors in the Spring will make fine plants for Summer blooming.

**CHOICE MIXED.** Of many varieties. Pkt. 10c; 3 pkts. 25c.

**Gypsophila—Baby's Breath**

Pretty, free-flowering plants of easy culture; excellent for cutting to mix with other flowers. 2 feet.

**ELEGANS ALBA GRANDIFLORA** (True Paris Market Strain). A splendid annual variety; sprays of pure white flowers. Pkt. 10c;  $\frac{1}{2}$  oz. 30c.

**PANICULATA.** Hardy perennial; flowers in graceful sprays of white. Pkt. 10c; 3 pkts. 25c.

**Gourds**

A vigorous class of plants, with curiously formed and often strangely colored fruits. The foliage is abundant and often curious.

**DIPPER.** Pkt. 10c; oz. 30c.

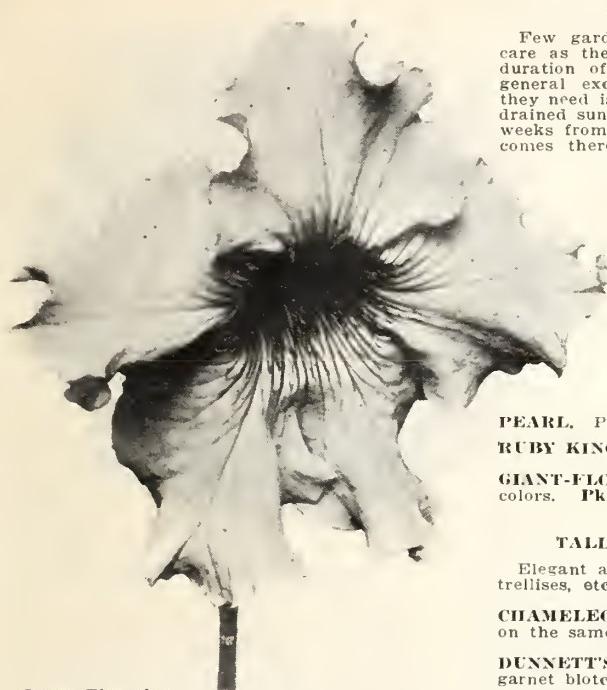
**HERCULES' CLUB.** Pkt. 10c; oz. 30c.

**MIXED.** All sorts. Pkt. 10c; oz. 30c.

**Godetia—Satin Flower**

Beautiful and easily grown hardy annuals; producing a profusion of flowers of satiny texture.

**CHOICE MIXED.** All colors. Pkt. 10c; 3 pkts. 25c.

Large Flowering  
Fringed Petunia**Petunias**

For outdoor decoration, porch or window boxes few plants equal the Petunia in effectiveness. The single bedding kinds can be sown out-of-doors in May.

**LARGE-FLOWERING SINGLE SORTS**

**SUPERB LARGE-FLOWERING FRINGED.** Deep-throated and of varied and brilliant colors, and beautifully fringed. Pkt. 25c.

**GIANTS OF CALIFORNIA.** Flowers very large, in great variety of colors and markings, with deep yellow throats. Pkt. 35c.

**RUFFLED GIANT.** Flowers of extraordinary size and substance. Pkt. 35c.

**SUPERB DOUBLE-FRINGED.** Saved from our own unrivaled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors. Pkt. 35c.

**BALCONY PETUNIAS**

**BALCONY BLUE.** Pkt. 20c.

**BALCONY ROSE.** Very effective. Pkt. 20c.

**BALCONY WHITE.** Pkt. 20c.

**BALCONY CRIMSON.** Pkt. 20c.

**BALCONY MIXED.** Pkt. 15c.

**SINGLE BEDDING PETUNIAS**

**SNOWBALL.** White. Pkt. 15c; 2 pkts. 25c.

**VIOLET QUEEN.** Pkt. 15c; 2 pkts. 25c.

**ROSE OF HEAVEN.** Brilliant rose. Pkt. 15c; 2 pkts. 25c.

**ROSY MORN.** Soft rose-pink with white throat; very dainty. Pkt. 15c; 2 pkts. 25c.

**STRIPED AND BLOTTCHED.** Beautifully striped and blotched flowers. Pkt. 10c; 3 pkts. 25c.

**FINE MIXED.** Pkt. 10c; 3 pkts. 25c.

**Pentstemon—Beard Tongue**

**SENSATION.** Plants producing large spikes of gloxinia-like flowers of the most brilliant and varied colors. 2 feet. Pkt. 15c; 2 pkts. 25c.

**Giant Nasturtiums**

Few garden annuals respond with as little care as the Nasturtium. For ease of culture, duration of bloom, brilliancy of coloring and general excellence, they are unexcelled. All they need is a moderately good soil, in a well-drained sunny position, and from within a few weeks from the time they are sown until frost comes there is an endless profusion of their gorgeous blossoms.

**TOM THUMB DWARF OR BEDDING**

**AURORA.** Salmon-rose. Pkt. 10c; oz. 25c.

**BEAUTY.** Light scarlet, mottled yellow. Pkt. 10c; oz. 25c.

**KING OF TOM THUMBS.** Dark scarlet; dark foliage. Pkt. 10c; oz. 25c.

**LUTEUM.** Pure light yellow. Pkt. 10c; oz. 25c.

**PEARL.** Pure white. Pkt. 10c; oz. 25c.

**RUBY KING.** Light ruby-red. Pkt. 10c; oz. 25c.

**GIANT-FLOWERING TOM THUMB.** Mixed colors. Pkt. 10c; oz. 15c; 1/4 lb. 50c; lb. \$1.50.

**TALL OR CLIMBING VARIETIES**

Elegant and luxuriant climbers for verandas, trellises, etc.

**CHAMELEON.** Differently rich-colored flowers on the same plant. Pkt. 10c; oz. 25c.

**DUNNETT'S ORANGE.** Rich golden orange, garnet blotches. Pkt. 10c; oz. 25c.

**KING THEODORE.** Deep crimson-maroon; dark foliage. Pkt. 10c; oz. 25c.

**PRINCE HENRY.** Cream, spotted and tipped scarlet. Pkt. 10c; oz. 25c.

**ROSE.** A lovely shade of ruby-rose. Pkt. 10c; oz. 25c.

**YELLOW.** Pure yellow. Pkt. 10c; oz. 25c.

**GIANT-FLOWERING CLIMBING.** Mixed colors. Pkt. 10c; oz. 15c; 1/4 lb. 50c; lb. \$1.50.

**NASTURTIUM, TRAILING "TOM POUCE"**

Peculiarly adapted as trailers for vases, window boxes, hanging baskets, rockwork, etc. Pkt. 10c; oz. 30c.

**Mignonette**

Valuable for cutting on account of its fragrance; sow in succession during the whole Summer; can also be grown in pots for Winter and early Spring flowering.

**GOLIATH.** Giant spikes of red flowers. Pkt. 10c; 1/4 oz. 40c.

**MACHET.** Large reddish tinted, sweet scented flowers. Pkt. 10c; 1/4 oz. 30c.

**SWEET SCENTED.** The popular garden sort. Pkt. 10c; 1/4 oz. 25c.

**Momordica**

**BALSAMINA** (Balsam Apple). Round apple-shaped fruit. Pkt. 10c; 1/4 oz. 25c.

**CHARANTIA** (Balsam Pear). Pear-shaped fruit. Pkt. 10c; 1/4 oz. 25c.

**Myosotis—Forget-Me-Not**

Beautiful, half hardy perennials, blooming the first year from seed; succeeding best in moist, shady situations. Sown in the Spring they will flower in the Fall.

**ALPESTRIS VICTORIA.** Of bushy habit; bearing large bright blue flowers; very fine; 6 inches. Pkt. 10c; 3 pkts. 25c.

**Choicest Mixed.** Pkt. 10c; 1/4 oz. 40c.

**Nicotiana****(FLOWERING TOBACCO)**

Extremely showy annual plants, giving a continuous display of brilliant flowers through the Summer and Autumn. 2 to 3 feet.

**AFFINIS.** Fragrant, tubular, pure white flowers. Pkt. 10c; 3 pkts. 25c.

**Marigolds****DOUBLE AFRICAN MARIGOLDS**

Splendid for beds or borders; the tall varieties grow about 3 feet high, the dwarf sorts 18 to 24 inches.

**ORANGE PRINCE.** Pkt. 10c; 1/4 oz. 40c.

**LEMON QUEEN.** Pkt. 10c; 1/4 oz. 40c.

**DOUBLE MIXED.** 2 to 3 feet. Pkt. 10c; 1/4 oz. 30c.

**DWARF DOUBLE FRENCH MARIGOLDS**

Few annuals are as effective as the French Marigolds or flower for so long a period; they all form dense bushes not over 12 inches high, and are unequalled for borders or beds.

**GOLD STRIPED.** Very double golden yellow. Pkt. 10c; 1/4 oz. 30c.

**GOLDEN BALL.** A splendid pure golden yellow. Pkt. 10c; 1/4 oz. 30c.

**MAHOGANY.** Rich velvety mahogany-brown. Pkt. 10c; 1/4 oz. 30c.

**FRENCH MIXED.** Pkt. 10c; 1/4 oz. 30c.

**LEGION OF HONOR** (Little Brownie). The flowers are golden yellow, marked with a large spot of velvety crimson at the base of each petal. Pkt. 10c; 1/4 oz. 30c.

**Mimulus**

Showy, profuse flowering plants; fine for greenhouse or moist shady situations; half-hardy perennials, blooming the first year from seed, 1 foot.

**MOSCHATUS** (Musk Plant). Fine for hanging baskets, etc.; small yellow flowers; musk scented foliage. Pkt. 20c.

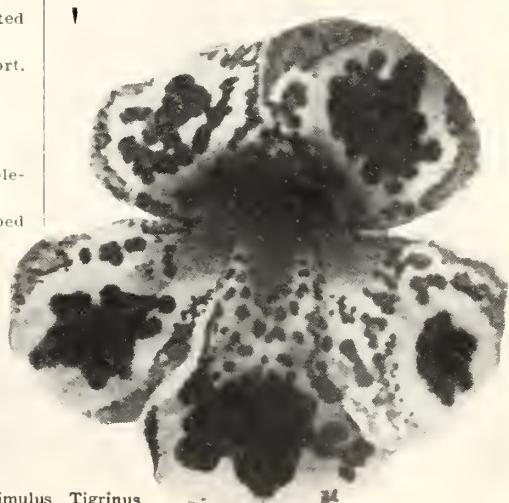
**TIGRINUS** (Monkey Flower). Fine mixed spotted varieties. Pkt. 15c; 2 pkts. 25c.

**Nigella—Love-in-a-Mist**

Lovely garden annuals, with finely cut green foliage, and curious looking flowers and seed pods.

**DAMASCENA.** Blue and white mixed; double. 1 foot. Pkt. 10c; 1/4 oz. 25c.

**MISS JEKYLL.** Clear cornflower blue; excellent for cutting. 18 inches. Pkt. 10c; 1/4 oz. 35c.



**Williams' Mammoth Pansies**

Pansies thrive best in a cool, moist but well-drained soil, enriched with well-rotted barnyard manure or fine-ground bone. Seeds sown in Spring in a partially shaded situation will produce fine plants for Autumn flowering.

**MAMMOTH BUTTERFLY**—The efforts of years of scientific culture in raising Pansies have gradually evolved a superior race of luxuriant, robust growth and deep-rooting, drought-withstanding qualities; the flowers have also correspondingly improved in size, substance, form and colors. Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00.

**RAINBOW MIXED**—All colors. Pkt. 10c;  $\frac{1}{4}$  oz. 75c; oz. \$2.50.

**GIANT TRIMARDEAU VARIETIES**

A very showy class of vigorous compact growth, flowers of an enormous size; finest strain.

**ADONIS**—Light blue, with white center. Pkt. 15c;  $\frac{1}{4}$  oz. \$1.00.

**FIRE KING**—Pure yellow, upper petals purple. Pkt. 15c;  $\frac{1}{4}$  oz. \$1.00.

**DARK BLUE**—A fine dark blue. Pkt. 15c;  $\frac{1}{4}$  oz. \$1.00.

**RUBY**—Many superb shades of rich red. Pkt. 15c;  $\frac{1}{4}$  oz. \$1.00.

**SNOWFLAKE**—Pure snow-white. Pkt. 15c;  $\frac{1}{4}$  oz. \$1.00.

**TRIMARDEAU FINEST MIXED**—Enormous flowers in various colors and shades. Pkt. 15c;  $\frac{1}{4}$  oz. 90c.

**GIANT EARLY-FLOWERING PANSIES  
(World Record)**

This remarkable new race of Pansies flowers fully six weeks earlier than the other varieties. We recommend them highly for winter blooming and early Spring bedding. The flowers are of immense size, on long stems.

**SPLENDID MIXED**—Pkt. 20c; 3 pkts. 50c.

**Primrose****GIANT FRINGED CHINESE**

Chinese Primrose are among our finest Winter and Spring blooming pot plants; of healthy, sturdy growth, 8 to 12 inches high, and free from insects; while they produce for weeks large trusses of flowers, which, in our new giant varieties, average 4½ to 6 inches in circumference.

**GIANT DOUBLE**—Mixed colors. Pkt. 50c.

**GIANT SINGLE**—Mixed colors. Pkt. 25c.

**Polyanthus****(PRIMULA ELATIOR)**

Beautiful Spring-flowering hardy perennials, either for pot culture or for the garden; succeeds best in partial shade. 9 inches.

**ENGLISH MIXED**—All colors. Pkt. 15c; 2 pkts. 25c.

**Portulaca—Sun Plant**

Brilliant hardy annual, of easy culture; excellent for massing in beds, edging or rock work, thriving best in a light, sandy soil and a sunny situation; flowers of the brightest colors.

**DOUBLE MIXED**—All colors. Pkt. 10c;  $\frac{1}{8}$  oz. 75c.

**SINGLE MIXED**—All colors. Pkt. 10c;  $\frac{1}{4}$  oz. 50c.

**Pyrethrum**

Foliage plants used for edging of ornamental beds; leaves are finely cut.

**AUREUM** (Golden Feather)—Bright golden yellow foliage. 8 inches. Pkt. 10c;  $\frac{1}{2}$  oz. 30c.

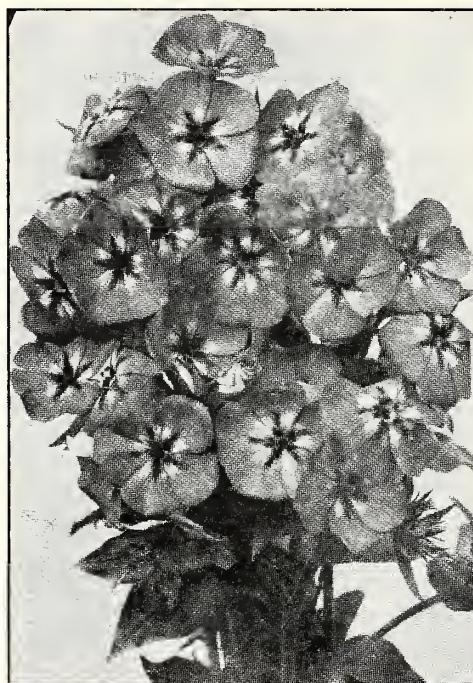
**FLOWERING SORTS**

**ROSEUM**—Flowers bright rose color. July, 2 feet. Pkt. 10c; 3 pkts. 25c.

**Platycodon****(CHINESE BELLFLOWER)**

**GRANDIFLORUM BLUE**—Pkt. 10c; 3 pkts. 25c.

**GRANDIFLORUM WHITE**—Pkt. 10c; 3 pkts. 25c.



Phlox Drummondi Choice Mixed

**Phlox Drummondi**

One of our finest hardy annuals, and should occupy a prominent place in every garden; for bedding or massing nothing can surpass them for their brilliancy and richness of color.

**DWARF COMPACT VARIETIES**

The plants grow very symmetrical, in neat little bushes, 6 to 8 inches high, and are covered with flowers during the whole Summer and Fall. Excellent for bedding or edging.

**CECILY, MIXED**—Large-flowering, dwarf compact variety, of many beautiful colors and shades. Pkt. 15c; 2 pkts. 25c.

**DRUMMONDI SORTS**

An improved strain with large heads of bloom, as well as large individual flowers. 12 to 15 inches.

**ALBA**—Pure white. Pkt. 10c; 3 pkts. 25c.

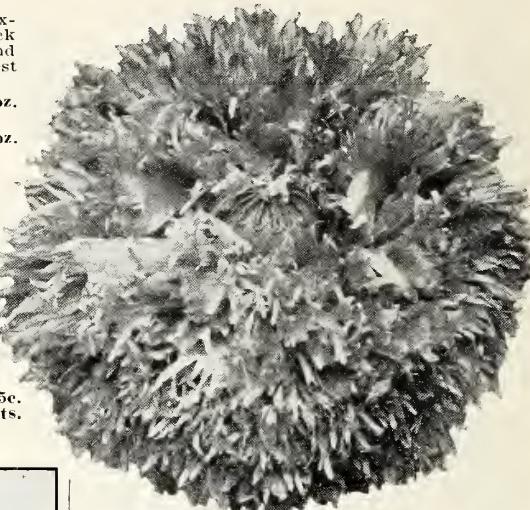
**COCCINEA**—Brilliant scarlet. Pkt. 10c; 3 pkts. 25c.

**PINK**—Pkt. 10c; 3 pkts. 25c.

**STELLATA SPLENDENS**—Scarlet with white eye. Pkt. 10c; 3 pkts. 25c.

**CHOICE MIXED**—All colors. Pkt. 10c;  $\frac{1}{4}$  oz. 60c.

**DECUSSATA**—Hardy perennial. One of the finest perennials. Extremely large heads of the most magnificent colors; blooms in August and September. 2 to 3 feet. Finest mixed. Pkt. 15c.



Carnation Flowered Poppies

**Poppies**

One of our favorite and most popular flowers, producing during the blooming period a profusion of brilliant colors and shades. Seeds should be sown as early in the Spring as possible, where they are to remain, as they do not stand transplanting.

**SINGLE ANNUAL POPPIES**

**SHIRLEY**—Varying in color from pure white and delicate pink to rosy carmine and deep crimson, in mixture. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**AMERICAN LEGION**—English scarlet or Flanders Poppy. Pkt. 10c;  $\frac{1}{4}$  oz. 35c.

**DOUBLE ANNUAL VARIETIES**

**AMERICAN FLAG**—Double, snow-white, bordered with scarlet. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**CARNATION-FLOWERED**—Flowers of large globular form with fringed petals; mixed colors. 2 feet. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**MIKADO** (Striped Japanese)—Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**DOUBLE ROSE, WHITE or SCARLET**—In separate colors. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**DOUBLE PEONY-FLOWERED MIXED**—Many fine colors. Pkt. 10c;  $\frac{1}{2}$  oz. 35c.

**PERENNIAL VARIETIES**

**GIANT SCARLET** (Bracteatum)—Large flowers. 3 feet. Pkt. 15c; 2 pkts. 25c.

**ICELAND** (Nudicaule), **WHITE**—The satin-like flowers are borne in endless profusion and are excellent for cutting. 12 inches. Pkt. 15c; 2 pkts. 25c.

**ICELAND SINGLE MIXED**—Colors range from white and yellow to deep orange-scarlet. Pkt. 10c.

**ORIENTALE**—Extra large flowers; deep scarlet. Pkt. 15c; 2 pkts. 25c.

**ORIENTALE, MRS. PERRY**—Rich salmon-pink. Pkt. 15c; 2 pkts. 25c.

**ORIENTALE HYBRIDS**—Mixed. Pkt. 15c; 2 pkts. 25c.



Mammoth Butterfly Pansy



Salpiglossis

**Ten Weeks Stocks**

The plants of the large-flowering Ten Weeks Stocks make a bushy growth from 15 to 18 inches tall. They are suitable for borders, florists' designs, or for pot culture.

Ten Weeks Stocks in the following colors—White, canary yellow, bright pink, light blue, purple. All at 10c per packet; 3 pkts. 25c.

**TEN WEEKS MIXED**—Comprises the above five showy varieties. Pkt. 10c;  $\frac{1}{4}$  oz. 75c.

**NICE STOCKS FOR SUMMER AND WINTER**—Sow in July and August and they will flower all Winter. **Nice Stocks Mixed.** Pkt. 10c; 3 pkts. 25c.

**"CUT-AND-COME-AGAIN" STOCKS MIXED**—The branching plants, about 2 feet high, produce continuously from Summer to Fall. Pkt. 10c; 3 pkts. 25c.

**VIRGINIA STOCKS**—An early-flowering annual largely grown for edging effects to borders. Finest Mixed. Pkt. 10c; 3 pkts. 25c.

**Stokesia**

## (CORNFLOWER OR STOKES' ASTER)

Plants grow about 18 to 24 inches high, bearing freely from July to October, handsome Centaurea-like blossoms, each measuring from 4 to 5 inches across.

**CYANEA**—Lavender-blue. Pkt. 10c; 3 pkts. 25c.

**CYANEA ALBA**—Pure white. Pkt. 10c; 3 pkts. 25c.

**Sunflower—Helianthus**

Well known hardy annuals, the small flowering sorts being useful for cutting; the tall varieties are valuable for backgrounds.

**MINIATURE SUNFLOWER**—Small, single flowers of bright orange color. 3 feet. Pkt. 10c;  $\frac{1}{2}$  oz. 35c.

**CHRYSANTHEMUM-FLOWERED**—Large, double golden yellow flowers. 7 feet. Pkt. 10c;  $\frac{1}{2}$  oz. 35c.

**NEW RED**—Extra large flowers, some of which are rich chestnut-red, others tipped with yellow. Pkt. 10c;  $\frac{1}{2}$  oz. 35c.

**RUSSIAN MAMMOTH**—Pkt. 10c; oz. 15c.

**Sweet Rocket—Hesperis**

**MIXED**—Fragrant white and purple flowers; perennial. 2 to 3 feet. Pkt. 10c; 3 pkts. 25c.

**Sweet William—Dianthus barbatus**

Old-fashioned plants, produce large heads of beautifully colored, sweet-scented flowers in great abundance. Hardy biennial. 18 inches.

**SINGLE MIXED**—Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**DOUBLE MIXED**—All colors. Pkt. 10c;  $\frac{1}{4}$  oz. 40c.

**NEW ANNUAL**—Pkt. 10c; 3 pkts. 25c.

**Salpiglossis—Painted Tongue**

These are one of the very finest annuals, and are of the easiest culture, succeeding in any good ordinary soil and in a sunny position. The plants grow from 24 to 30 inches high, and produce freely from midsummer until frost.

**CHOICE MIXED**—All colors. Pkt. 10c; 3 pkts. 25c.

**Salvia**

One of our most handsome Summer and Autumn flowering plants, growing into compact bushes about 3 feet high and literally ablaze with brilliant flowers; very effective for massing on the lawn and for garden decorations. Half-hardy perennial.

**BONFIRE** (Clara Bedman)—Compact bushy plants, 2 feet high, producing innumerable erect spikes of the most brilliant scarlet flowers. Pkt. 10c; 3 pkts. 25c.

**PATENS**—Bright blue flowers of large size. Pkt. 15c; 2 pkts. 25c.

**SPLENDENS**—The old favorite bedding variety; tall growing plants with bright scarlet flowers; height 3 feet. Pkt. 10c; 3 pkts. 25c.

**Scabiosa—Mourning Bride**

Quite hardy plants, flowering freely in cool locations all during the Summer and Fall.

**LARGE-FLOWERED DOUBLE MIXED**—This is a complete mixture. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

## (HARDY PERENNIAL VARIETIES)

**CAUCASICA** (Blue Bonnet)—It is especially valuable for cutting, the lilac-blue blooms lasting a long time in water. 3 feet. Pkt. 15c; 2 pkts. 25c.

**CAUCASICA ALBA**—Pure white. 3 feet. Pkt. 25c.

**Schizanthus**

**WISETONENSIS**—Presents a beautiful appearance with its myriads of blooms, the ground color of which is white, dotted with delicate rose. Pkt. 10c; 3 pkts. 25c.

**Sensitive Plant—Mimosa**

**PUDICA**—Curious and interesting annual plants with pinkish white flowers; the leaves close or droop when touched or shaken. 18 inches. Pkt. 10c; 3 pkts. 25c.

**Shasta Daisy**

Produces, when well grown, magnificent pure white flowers 4 inches or more across, on stems  $1\frac{1}{2}$  to 2 feet in length. The plants, 2 to  $2\frac{1}{2}$  feet in height, are hardy and flower in profusion. Pkt. 10c; 3 pkts. 25c.

**Ricinus—Castor Oil Bean**

This has large leaves and a tropical appearance. All it requires to flourish is heat. It is a quick growing annual 6 to 15 feet tall.

**ZANZIBARENSIS**—Mixed. A very large-leaved variety, growing 10 to 15 feet high. Pkt. 10c; oz. 25c.

**Tritoma—Red Hot Poker**

**HYBRIDA MIXED**—A striking ornamental Autumn plant; valuable for flower borders or beds. Pkt. 10c; 3 pkts. 25c.

**Verbena**

For beds, borders, mounds, vases, window boxes. Hardy annual. 18 inches.

**GIANT BLUE CRIMSON, PINK, WHITE and SCARLET**—Each, pkt. 10c;  $\frac{1}{4}$  oz. 50c.

**CHOICE MIXED**—All colors. Pkt. 10c;  $\frac{1}{4}$  oz. 35c.

**Vinca—Madagascar Periwinkle**

Ornamental, free-blooming plants; they begin blooming in August from seed sown out-of-doors in May.

**ALBA**—Pure white. Pkt. 10c; 3 pkts. 25c.

**ROSEA**—Rose. Pkt. 10c; 3 pkts. 25c.

**ROSEA ALBA**—White, with rosy eye. Pkt. 10c; 3 pkts. 25c.

**MIXED**—Pkt. 10c; 3 pkts. 25c.

**Wallflower**

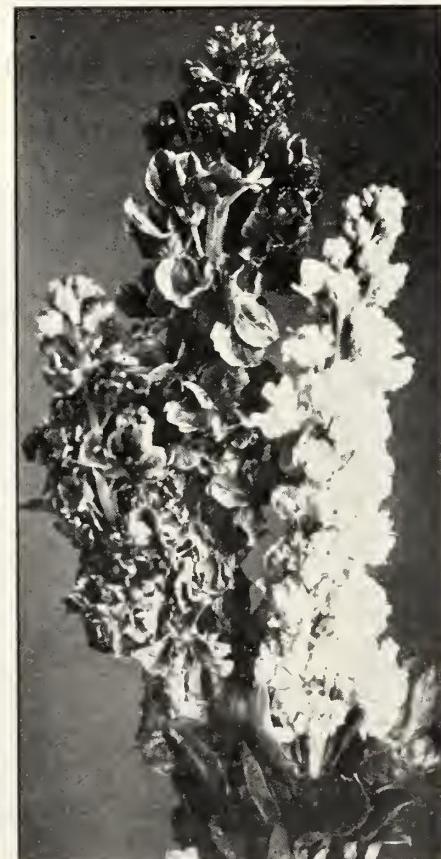
The sweet-scented flowers are most beautiful for beds, borders, and also for cutting. Raised in pots they will bloom freely and can be taken into the house when Fall frosts are expected.

**SINGLE MIXED**—Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

**FINE DOUBLE MIXED**—The spikes are closely set with double flowers of many shades, including chocolate-brown, orange, purple, crimson, bright red, etc. Pkt. 15c; 2 pkts. 25c.

**Thunbergia—Black-Eyed Susan**

**MIXED**—All colors. Pkt. 10c; 3 pkts. 25c.



Double Mixed Wallflower

# NEW MAMMOTH FLOWERING ZINNIAS

## Giant Double Dahlia-Flowered

The plant is striking and spectacular in appearance and distinctly be-speaks its vigor and sturdy growth, which reaches a height of from 3 to 4 feet. The large, magnificent blooms that greatly resemble Decorative Dahlias and average from 4 to 5 inches across are borne on strong stems, clear of foliage, which make them very desirable for cut flowers as well as garden decoration. On the whole, it is a valuable acquisition.

**CANARY BIRD**—A very fine variety, with large flowers of a bright primrose-yellow shade. The blooms are well formed, fully double, and extremely large. They hold their color well until they have passed their prime. Pkt. 25c.

**CRIMSON MONARCH**—One of the best of the Dahlia-flowered Zinnias, with flowers of immense size. They are a bright and attractive shade of crimson-scarlet. The blooms are of perfect form and are borne in great profusion on strong plants. Pkt. 25c.

**EXQUISITE**—The flowers resemble an exquisite, large, Decorative Dahlia. The color is a most showy and pleasing shade of rich rose with deeper rose in the center. In our opinion this is one of the most showy of all Dahlia-flowered Zinnias. The flowers are of true dahlia form, perfectly symmetrical, and of gigantic size. Pkt. 25c.

**OLD ROSE**—The flowers are a lovely shade of real old rose—a color that is most popular. A magnificent flower of extreme size. Pkt. 25c.

**ORIOLE**—A bright glistening orange shaded with liquid gold. As the flowers age they show a rich coppery cast. Pkt. 25c.

**POLAR BEAR**—This is decidedly the best of all white Zinnias. The flowers are of great size, composed of many small petals. Pkt. 25c.

**SCARLET FLAME**—The flowers in bright sunlight appear like flames of fire. Closer examination will show that they are a rich orange-scarlet of dazzling brightness. Large and massive. Pkt. 25c.

**DAHLIA-FLOWERED ZINNIAS MIXED**—This is a complete mixture of the Dahlia-flowered Zinnias described on this page, and some fine colors not yet introduced. Pkt. 25c;  $\frac{1}{4}$  oz. \$1.00.

## Pride of Norfolk

### SPECIAL STRAIN OF GIANT DOUBLE ZINNIAS

A special strain of this grand old favorite, free and continuous flowering annual, which produces flowers of colossal size, specimens measuring from 5 to 6 inches across.

**LEMON QUEEN**—Primrose or canary yellow. Pkt. 15c.

**MISS WILLMOTT**—Soft pink. Pkt. 15c.

**ORANGE KING**—Rich golden orange. Pkt. 15c.

**PURITY**—Pure white. Pkt. 15c.

**ROSE QUEEN**—Rich deep rose. Pkt. 15c.

**SCARLET**—Deep crimson-scarlet. Pkt. 15c.

**GIANT MIXED**—All colors. Pkt. 15c;  $\frac{1}{4}$  oz. 75c.

# Sweet Peas, Giant Spencers

**NOTE**—We now offer only these fine Giant Spencer or Orchid-flowering Sweet Peas as they are vastly superior to the old-fashioned Grandiflora type.

**PRICES:** All varieties of Giant Waved Spencer Sweet Peas, except where noted, pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c.

**MARY PICKFORD**—Very large, combining extreme size with exquisite texture. Dainty and appealing cream-pink with a soft suffusion of salmon. Blooms very profusely. Pkt. 15c; oz. 45c.

**MISS CALIFORNIA**—This exquisite California novelty is a charming iridescent tone of cream-pink with a salmon and orange hue. The flowers are large and well formed. Pkt. 15c; oz. 35c.

## Red

**CAMPFIRE**—The brightest scarlet sun-proof of all the Spencers. It is the last word in vivid color. The flowers are of fine size and borne on plants of great vigor.

**FIERY CROSS IMPROVED**—The standard is a scorching deep cherry-red with an orange suffusion. The wings are rich cherry-orange. Most beautiful.

**KING EDWARD SPENCER**—One of the most popular of the Spencers. The flowers are of enormous size and waved and crinkled to a pronounced degree. The color is a beautiful, rich red.

**DAFFODIL**—An exquisite variety with frilled and waved rich cream blooms.

**KING WHITE IMPROVED**—Remarkable for the glistening purity of its whiteness and perfect finish of its mammoth flowers.

**GIANT SPENCER AND ORCHID-FLOWERING MIXTURE**—In our Giant Spencer and Orchid-flowering Mixture of Sweet Peas, we are offering the choicest assortment of varieties obtainable. Beautifully waved and fluted with long stems, from 8 to 17 inches in length. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50, postpaid.

## Blue

**MRS. TOM JONES**—Bright delphinium blue with large flowers on long stems.

**ROYAL PURPLE**—This has been for years the leading purple Sweet Pea. It is a warm, rich shade of rosy purple. The standard has a rich metallic sheen which greatly adds to the attractiveness.

## Lavender

**AUSTIN FREDERICK IMPROVED**—A flower of immense size. The color is a pleasing shade of bright lavender.

## Orange

**GEORGE SHAWYER**—The standard is a fine shade of bright orange-salmon, and the wings are tinted rose. The general effect is orange-pink.

## Pink

**BARBARA**—This is an outstanding variety which never fails to attract attention. The blooms are a glistening shade of pure salmon. Gives a charming bunch effect.

**ELEANOR WILLIAMS**—One of the largest and most exquisite light rose flowers of late introduction. Pkt. 15c; oz. 45c.

**HAWLMARK SALMON-PINK**—Rich deep pink, attractively tinted with salmon and orange. Flowers of large size and exquisite form.

## Early or Winter Flowering Spencer Sweet Peas

While these are especially adapted for forcing under glass for Winter and early Spring blooming, they are also valuable for outdoor culture, coming into bloom five or six weeks earlier than the regular Spencer or Orchid-flowering type, and if the flowers are kept cut, they will continue to bloom for a long time, producing immense, waved flowers, "fours" predominating, on long stems.

**PRICES:** All varieties of Early or Winter-flowering Spencer Sweet Peas. Pkt. 20c; oz. 75c;  $\frac{1}{4}$  lb. \$2.50.

**AVIATOR**—Dazzling crimson scarlet.

**CREAM**—Rich deep cream.

**FAIR MAID**—The best blush-pink early variety.

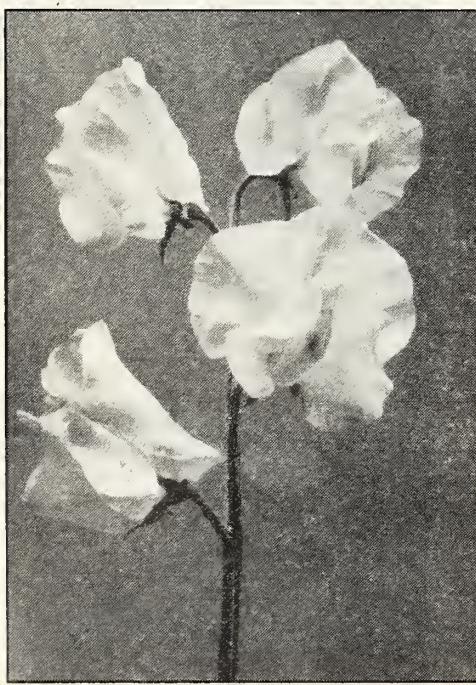
**GLITTERS**—The standard is a bright fiery orange and the wings are deep orange.

**LAVENDER KING**—Large flowers of deep lavender.

**TRUE BLUE**—A shade of true blue that is much in demand.

**YARRAWA**—Bright rose-pink on clear cream.

**EARLY FLOWERING SPENCERS MIXED**—A choice mixture of named Early-flowering Spencer varieties. Pkt. 15c; oz. 60c;  $\frac{1}{4}$  lb. \$2.25.



Spencer Sweet Peas



Giant Zinnia

# WILLIAMS' FAMOUS GLADIOLUS

The Gladiolus is without question one of the very best of the spring planting bulbs. They are inexpensive, require but very little attention and will grow in any good garden soil.

They make a wonderful show when planted in masses and are unexcelled for cut flowers. The beautiful flowers, when cut in the bud, will continue to bloom for ten days in the house. The colors of the new varieties are wonderful. There is no finer bouquet than a bunch of five or six spikes of Gladioli.

**CULTURE**—Gladiolus bulbs do best in loose, friable soil to which a little well-rotted manure has been added. When planted for mass effect the bulbs should be from 2 to 4 inches deep and about 4 inches apart, and when in rows for cultivation the rows should be about 18 inches apart and the bulbs 4 inches apart in the row. A succession of bloom can be had by planting at different times in the Spring. They should have plenty of water just as they start to bloom as this will increase the size of the flowers. In cutting for the house it is best to cut the spikes when 1 or 2 buds have opened. The remainder will open in the house.

**AMERICA**—Perhaps the most popular Gladiolus grown, immense flowers of exquisite soft pink, glistening in the sunlight as if sprinkled with diamond dust. A touch of Tyrian rose ornaments the throat. Strong grower, free bloomer, tall, well furnished spike. Each 8c; doz. 85c; per 100 \$5.00.

**BARON HULOT**—Fine deep violet-blue, full round flowers closely set on strong stem. Each 12c; doz. \$1.25; per 100 \$8.00.

**CRIMSON GLOW**—A perfect scarlet of a deep tone. Very large open flowers of the finest form and exceedingly well placed on a tall spike. Each 15c; doz. \$1.50; per 100 \$10.00.

**EMPEROR OF INDIA**—Deep purplish red, very rare color. Each 12c; doz. \$1.25; per 100 \$8.00.

**EVELYN KIRTLAND**—A splendid variety with large flowers of wonderful substance of rosy pink at the edges passing to shell-pink in the throat, with fiery scarlet blotches on lower petals. A strong robust grower. Each 10c; doz. \$1.00; per 100 \$7.00.

**HALLEY**—Magnificent flowers of delicate salmon-pink with creamy blotch. One of the earliest. Each 8c; doz. 85c; per 100 \$5.50.

**LILY WHITE**—Very good early pure white. Each 8c; doz. 85c; per 100 \$5.50.

**MRS. DR. NORTON**—Pure soft white with tips of petals suffused La France pink. Light yellow throat. Wonderful variety. Each 10c; doz. \$1.00; per 100 \$7.00.

**MRS. FRANCIS KING**—Light scarlet, long strong spikes bearing immense flowers. Each 8c; doz. 85c; per 100 \$5.00.

**NIAGARA**—Lovely cream shade, petals canary yellow, throat carmine. Each 9c; doz. 90c; per 100 \$6.00.

**MRS. FRANK PENDLETON**—Very large flowers, salmon-pink with deep carmine throat. Each 10c; doz. \$1.00; per 100 \$7.00.

**PANAMA**—Extra fine pink, long spikes with large flowers. Each 8c; doz. 85c; per 100 \$5.50.

**PEACE**—Inmense flowers of beautiful white with pale lilac feathering. Each 9c; doz. 90c; per 100 \$6.00.

**PRINCE OF WALES**—A beautiful variety rapidly becoming a prime favorite. Exquisite pure golden salmon melting to primrose, yellow throat, overlaid with deep orange. Very early. Each 10c; doz. \$1.00; per 100 \$7.00.

**SCHWABEN**—Clear canary-yellow, little red stripe on lower petals. Large flowers on long stalks. Each 10c; doz. \$1.00; per 100 \$7.00.

**SULPHUR KING**—Clear sulphur-yellow, a most valuable sort, flowers of large size. The best of the yellows. Each 15c; doz. \$1.50; per 100 \$10.00.

**VIRGINIA**—No gladiolus has created such a sensation since the introduction of Mrs. Frank Pendleton. It has a wonderful keeping quality. Its beautiful color resembles a good dark Premier rose, being a rich scarlet. The flowers are well formed on the stem, making it an exceptional sort. Each 15c; doz. \$1.50; 100 \$10.00.

**WAR**—Deep blood red, shaded crimson-black, very tall, large flowering. Each 15c; doz. \$1.50; per 100 \$10.00.

## GLADIOLUS' BULB BARGAINS

|   | Doz.   | 100    |
|---|--------|--------|
| Williams' Rainbow Mixture. All colors.. | \$0.60 | \$4.00 |
| White and Light Shades.....             | .75    | 5.00   |
| Scarlet and Red Shades.....             | .75    | 5.00   |
| Pink Shades .....                       | .75    | 5.00   |
| Blue Shades .....                       | .90    | 6.00   |
| Yellow and Orange Shades.....           | .85    | 5.50   |

## BEAUTIFUL GARDEN LILIES

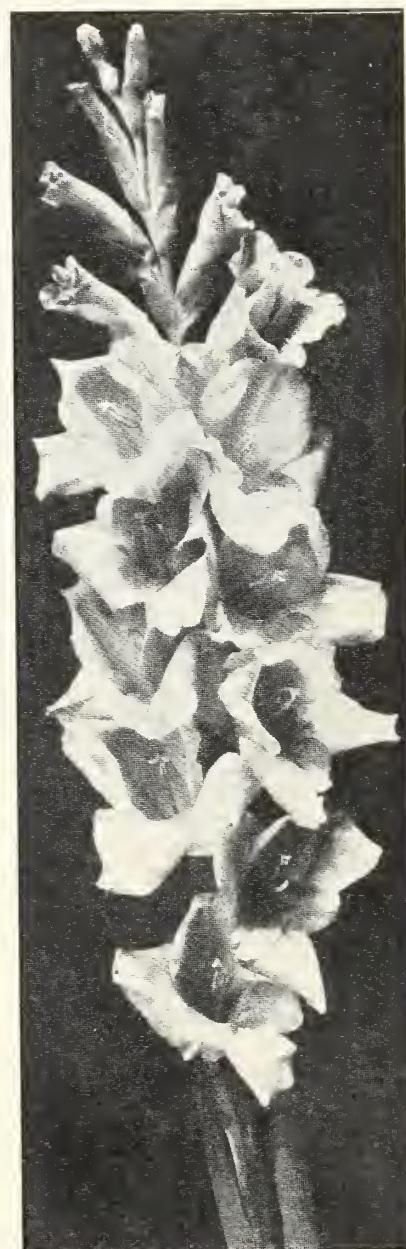
Lilies are of the easiest culture, and the varieties listed below are all perfectly hardy. After once being planted, they will increase in beauty and size with each succeeding year. Lilies do best on a well-drained sandy soil, which should be fairly rich, and the plants should be given plenty of water during periods of drought. In order to grow Lilies to large size the bulbs should be planted deeply.

**LILIUM AURATUM** (The Gold-Banded Lily of Japan)—The most beautiful variety of all the Lily family. Flowers white, dotted crimson, with a clear golden band running through the center of each petal; very fragrant. Mammoth bulbs, 50c each; \$5.50 per doz.

**THE REGAL LILY** (L. Myriophyllum)—A real beauty with large white flowers shading to yellow in the center, with a faint tinge of pink at the edges. Deliciously scented, similar to the Jasmynes; extremely hardy; robust grower and free bloomer. 75c each; 3 for \$2.00; \$7.50 per doz.

**LILIUM SPECIOSUM RUBRUM**—Large bulbs producing attractive white flowers shaded and spotted with rose and red. Mammoth bulbs, 60c each; \$6.00 per doz.

**EASTER LILY** (Longiflorum giganteum)—Beautiful pure waxy white blooms, tinged green at the base, in clusters of from 2 to 10. The anthers are yellow. The flowers measure 4 to 6 inches in length and are almost as broad. Delicately fragrant, blooming during July and early August. 1 to 3 feet tall. 45c



Rainbow Gladiolus Mixed Colors

each; 3 for \$1.20; 12 for \$4.50; postpaid.

**SUPERBUM** (Our Native Turk's Cap Lily)—Rich orange-red petals, tipped red and dark spotted. 4 to 6 feet high. Blooms July and August. 35c each; \$3.50 per doz.

**TIGRINUM SPLENDENS** (Tiger Lily)—The grandest of the Tiger Lilies. Black polished stem, sometimes 6 feet high. Very large pyramids of flowers, orange-red spotted with black. 3 to 5 feet high. Blooms in August. 35c each; \$3.50 per doz.



Tiger Lily

# WILLIAMS' CHOICEST DAHLIAS

**CULTURE**—After all danger of frost is over the roots may be set out. Spade or plow the ground to a depth of about 10 inches. As a fertilizer, use either well-rotted stable manure, or better still, a combination of sheep and poultry manure, which should be well mixed with the soil. When the soil is properly prepared, dig a hole 6 inches deep, in which to plant the Dahlias. The roots should be laid down flat and covered to a depth of 4 inches. Every Dahlia should have from  $2\frac{1}{2}$  to 3 feet space, and at least 4 feet between the rows. As soon as the plants are a foot above the ground, they should be tied to a stake. Keep the ground well cultivated and free from weeds. During dry weather, watch the plants closely and if they show unmistakable signs of wanting water, give it freely—enough to penetrate a foot below the surface. Please state if we may substitute should we be sold out of any variety offered.

## Select Decorative Dahlias

**AMUN RA or THE SUN GOD**—Of immense size and entirely new formation; resembles in color a glorious setting sun. The colors are copper and orange shading to gold and amber, deepening in center to a rich, dark reddish bronze. Tubers \$1.75 each.

**CLEOPATRA** (Marean)—Large flowers on good wiry stems. The color is a fine shade of yellow, the reverse of the petals being a tangerine shade. Tubers \$1.00 each.

**GLORY OF NEW HAVEN**—Clear lavender pink, an exquisite shade. Very large flowers on strong stems. Tubers \$2.00 each.

**JEAN KERR**—This is rightfully considered the most valuable white decorative Dahlia. It is one of the first to flower and blooms continually until killed by frost. Tubers, each 75c; 3 for \$1.95; doz. \$7.50.

**LILY GRAND**—Finest white. A gigantic flower borne on stiff stems well above the foliage. Finest for cut flowers. Each \$1.00; 3 for \$2.70; doz. \$10.00.

**MARGARET BAGWELL WRIGHT** (New)—An exhibition flower of immense size and wondrous beauty. Color in an alluring combination of soft amber and salmon, with golden or bronze suffusion. Tubers \$10.00; plants \$5.00 each.

**MILLIONAIRE**—One of the largest in cultivation. Lavender bloom shading to white. Tubers, each \$1.00; 3 for \$2.70; doz. \$10.00.

**MRS. HERMA B. WILLIAMS** (New)—A striking autumn shade. One of the finest and most artistic dahlias of distinct form. An indescribable shade of beautiful soft amber with fawn suffusion and petals twisted and curled, showing a pale lavender reflex at tips. Flowers extra large and deep, held on long erect stems. Tubers \$10.00 each; plants \$5.00.

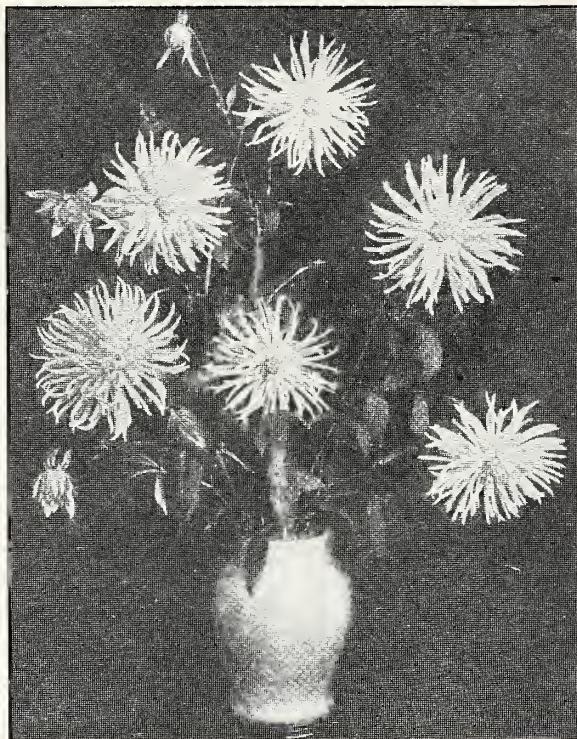
**MRS. CARL SALBACH** (Salbach)—Color, lilac rose shading to white at base of petals. Tubers \$1.50 each.

**MRS. I. DE VER WARNER** (Marean)—No first class collection of dahlias should be without this wonderful variety which is a universal favorite. Color, a clear, bright lilac rose. Tubers \$1.50 each.

**PATRICK O'MARA**—Patrick O'Mara is such an outstanding variety for either garden display or exhibition that no Dahlia collection is complete without it. It is a beautiful shade of orange-buff tinted with rose-pink. Tubers, each \$1.00; 3 for \$2.70; doz. \$10.00.

**PRIDE OF CALIFORNIA**—Huge crimson-red produced on long straight stems. Very free and a wonderful keeper as a cut flower. Tubers, each 75c; 3 for \$1.95; doz. \$7.50.

**PRINCESS JULIANA**—This peony-decorative Dahlia is of special merit. Pure white, perfect flowers with long, strong stems. Tubers, each 50c; 3 for \$1.30; doz. \$5.00.



F. W. Fellows Cactus Dahlias

**SOUV. DE GUSTAVE DOAZON**—This variety is a good comparison to the sun-flower. It is the largest Dahlia in existence, and the color is a pleasing shade of red. The flowers are full to the center, and often measure 9 inches and over in diameter, and can be forced to measure 12 inches. Tubers, 25c each; \$2.50 per doz.

**SULPHUREA**—Very clear sulphur-yellow; flowers large and shaggy petals. Very free and attractive. Tubers, each 75c; 3 for \$1.95; doz. \$7.50, postpaid.

**W.M. H. SLOCOMBE** (Slocombe)—The largest and best pale yellow Decorative. A clear sulphur-yellow. Tubers \$2.00 each.

## Choicest Cactus Dahlias

**ETENDARD DE LYON**—Everyone admires this beautiful rich carmine-rose or royal purple. The flowers are distinct in shape from all others, with broad, curling, wavy petals which form a flower 6 inches in diameter and 4 inches deep. Tubers 75c each; 3 for \$1.95; doz. \$7.50.

**F. W. FELLOWS**—The flowers are of unusual size for the long, narrow-petaled type. In color it is an intense coral-red with deeper suffusion toward the center. A leader in this type at all Dahlia exhibitions or for the garden. Excellent as a cut flower. Tubers 50c each; 3 for \$1.30; doz. \$5.00.

**GLADYS SHERWOOD** (Hybrid Cactus)—An immense white prize-winning Dahlia recommended for the show or garden. Tubers \$1.50 each.

**KALIF**—A gigantic flower frequently measuring nine inches in diameter. Color a pure scarlet. The flowers, produced on strong stiff stems, making it a most useful variety for cutting. Tubers 75c each; 3 for \$1.95; doz. \$7.50, postpaid.

**MRS. ETHEL F. T. SMITH** (Cactus)—Creamy white, shading to a lemon tint in the center. It has produced flowers 10 $\frac{1}{4}$  inches in diameter; strong stems. Tubers \$1.00 each.

**PIERROT**—The flowers are exquisite in form, composed of very long, tubular, narrow petals, which are of a deep amber color, sometimes showing white tips, but even when it comes a self-color without these tips it possesses an individual refinement different from all other sorts. Tubers 65c each; 3 for \$1.80; doz. \$6.50.

## Choice Double Pompon Dahlias

While the Pompon varieties are not as extensively grown as the other double types, they still have many admirers; their pretty little flowers are produced very freely; they are particularly neat and dainty as cut flowers.

**ALEWINE**—Delicate pink edged lavender.

**CRIMSON QUEEN**—Deep crimson shaded purple.

**LITTLE MAY**—Bright lemon yellow.

**SNOW-CLAD**—Pure white, free blooming. Price, any of the above, each 25c; doz. \$2.50.

## Show Dahlias

**AMERICAN BEAUTY**—Gorgeous wine crimson, one of the largest and best. Tubers 50c each; 3 for \$1.30; doz. \$5.00.

**DOROTHY PEACOCK**—A beautiful, soft pink, shading slightly darker on the outer petals as the flower expands. Strong vigorous grower. Tubers 35c each; 3 for \$1.00; doz. \$3.50.

**MAUDE ADAMS**—The color is a pure, snowy white, very effectively overlaid clear delicate pink. Tubers 50c each; 3 for \$1.30; doz. \$5.00, postpaid.

**QUEEN OF THE YELLOWS**—A beautiful profuse clear yellow. Large and free-flowering. Tubers 25c each; 3 for 65c; doz. \$2.50.

# BULBS THAT BLOOM IN SUMMER

## Amaryllis

For indoor culture the Amaryllis is one of the most beautiful, surest to flower and most easily handled of all bulbs.

**BELLADONNA MAJOR.** Flowers are of a lovely shell-pink color and very fragrant, produced very freely on stems two feet high. 40c each; \$4.00 per doz., prepaid.

## Begonias (Tuberous Rooted)

**SINGLE.** Very large flowers, quite conspicuous, producing best bedding effects. 30c each; \$3.00 per doz.; \$25.00 per 100.

**Pink, Crimson, White, Yellow, Salmon, Orange, Mixture of all Colors.**

**DOUBLE-FLOWERING.** The double flowers are similar to Camellias, usually from 2 to 3 inches in diameter. 35c each; \$4.00 per doz.; \$32.00 per 100.  
Yellow, Orange, Crimson, Salmon, Pink, White, Mixture of all Colors.

## Caladium Esculentum

### (ELEPHANT'S EAR)

Very showy ornamentals, producing a subtropical effect. Usually planted in groups and quite often used as a border around bronze-leaved Cannas.

**LARGE BULBS.** 20c each; \$2.00 per doz.; \$10.00 per 100.

**MAMMOTH BULBS.** 30c each; \$3.00 per doz.; \$18.00 per 100.

## Caladium, Fancy Leaved

Most desirable ornamentals for pots or window boxes, having very attractive variegated foliage in an endless variety of colors and markings; handsome and striking.

**CHOICE MIXED VARIETIES.** 35c each; \$3.50 per doz.

## Peonies

**DUCHESSE DE NEMOURS.** Medium early. Color pure white with sulphur shadings, gradually changing to pure snow-white. \$1.00 each; 3 for \$2.50; \$10.00 per doz.

**EDULIS SUPERBA.** Color bright mauve-pink, with silvery reflex. More largely grown for early cut flowers than any other variety. \$1.00 each; 3 for \$2.50; \$10.00 per doz.

**OFFICINALIS RUBRA.** The old-fashioned garden always had this large, round, deep red Peony. \$1.25 each; 3 for \$3.00; \$11.50 per doz.

**FELIX CROUSSE.** Generally considered the best red Peony in existence. Its large, globular, compactly built flowers are a rich, even, brilliant, dazzling ruby-red. \$1.25 each; 3 for \$3.00; \$11.50 per doz.

## Tuberoses

Summer-flowering bulbs, producing long spikes of very fragrant blossoms. Plant outdoors after all danger of frost is over.

**DOUBLE PEARL.** Pure white. First size bulbs, 7c each; 75c per doz. (by mail 90c); \$4.50 per 100.

**DOUBLE PEARL MAMMOTH.** Extra large, selected bulbs, 10c each; \$1.00 per doz. (by mail \$1.20); \$7.00 per 100.

## Madeira Vine

Thick, glossy leaves, and long, hanging stems of feathery, fragrant white flowers. The tubers we offer are selected large size. 15c each; \$1.50 per doz., postpaid.

## Cinnamon Vine—Chinese Yam

Splendid, hardy climber, rapid grower; with bright, glossy green, heart-shaped leaves. White, cinnamon-scented flowers. 10c each; \$1.00 per doz.; \$7.50 per 100.



Double Pearl Tuberoses



Fancy Leaved Caladiums

## Peonies

**FESTIVA MAXIMA.** It combines enormous size with wondrous beauty. Often 7 to 8 inches across. Color pure snow-white with an occasional clear carmine marking in center. \$1.00 each; 3 for \$2.50; \$10.00 per doz.

**MONSIEUR JULES ELIE.** Early midseason. Color glossy lilac-pink, shading to deep rose at the base, overlaid with a silvery sheen in the sunlight. \$1.25 each; 3 for \$3.00; \$11.50 per doz.

**PEONY ROOTS IN SEPARATE COLORS EXHIBITION DOUBLE WHITE, ROSE-PINK.**

**CRIMSON.** 50c each; \$5.00 per doz.; \$35.00 per 100.

**DOUBLE MIXED COLORS.** 45c each; \$4.50 per doz.; \$32.50 per 100.



Caladiums (Elephant's Ear)

## Large Flowering Cannas

### (Dormant Roots)

**CULTURE**—The ground should be spaded at least ten inches deep and well rotted manure worked in. If this cannot be obtained, sheep manure is a good substitute. The roots should be planted at least two inches below the surface and set eighteen inches to two feet apart when used in masses, and further when put in rows. Cannas love water and when the ground is dry when they are in bloom, it will repay one to keep them moist.

**EUREKA.** Green foliage, 4½ feet. The best white Canna for all purposes. 20c each; doz. \$2.00.

**FIERY CROSS** (Burpee's Genuine). Green foliage. The flower heads are 15 to 18 inches in length and carry from 15 to 20 open flowers of a vivid scarlet. 30c each; \$3.00 per doz.

**KING HUMBERT.** Bronze foliage. A king among cannas, because of its majestic growth; the plants are crowned with immense heads of coppery scarlet flowers. 4½ feet. 15c each; \$1.50 per doz.

**META WILLIAMS** (New). Green foliage, 4½ feet. A wonderful variety introduced by us. The formation of the flower resembles an orchid and the color is a canary yellow with blotches, streaks and spots of terra cotta. 30c each; \$3.00 per doz.

**MRS. ALFRED E. CONARD.** Green foliage, 4 feet. The gigantic flowers which are borne in immense clusters, are of delightful salmon-pink. 20c each; \$2.00 per doz.

**PANAMA.** Green foliage, 3 feet. Color rich orange-red with a border of golden yellow. 15c each; \$1.50 per doz.

**ROSEA GIGANTEA.** Green foliage, 3½ feet. Rich soft rose-pink flowers. 15c each; \$1.50 per doz.

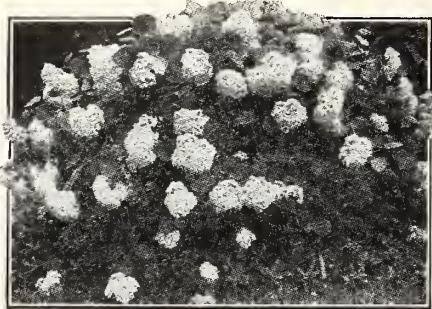
**THE PRESIDENT.** Green foliage, 4 feet. This Canna is superior to any other red variety in quality. 15c each; \$1.50 per doz.

**YELLOW KING HUMBERT.** Green foliage, 4 feet. Golden yellow flowers, dotted red. 25c each; \$2.50 per doz.

**SHENANDOAH.** Bronze foliage, 4 feet. The foliage is rich ruby-red. 15c each; \$1.50 per doz.; \$10.00 per 100.

**WINTZER'S COLOSSAL.** Green foliage, 5 feet. Flowers of vivid scarlet. 15c each; \$1.50 per doz.

# NURSERY DEPARTMENT



Hydrangea Arborescens

**HYDRANGEA PANICULATA GRANDIFLORA**—Among the medium sized shrubs this is one of the most showy and better known than most shrubs. The great white flowers are produced in August and September when few shrubs are in flower. As Fall approaches the flowers turn from white to shades of pink and finally to bronze.

Each  
18 to 24 in.....\$0.65  
2 to 3 ft.....1.00

**BUDDLEIA, DAVIDI MAGNIFICA** (Butterfly Bush)—Long spikes of light blue flowers. Butterflies are attracted by their honeylike fragrance, and add to its charm. The stems of these shrubs are usually killed back to the ground the first few years after planting, but they freely push forth young shoots in Spring, which will flower the same year. Make very beautiful background for perennial border. Protect them the first winter with a covering of leaves.

**CALYCANTHUS FLORIDUS** (Sweet Shrub; Allspice)—Chocolate colored flowers of delightful fragrance. Strong upright grower. A great garden favorite. Flowers when crushed increase in fragrance.

18 to 24 in.....  
2 to 3 ft.....

**ALTHEA** (Rose of Sharon)—One of the erect growing hardy shrubs which bloom profusely in July, August and September, a season when most shrubs beautify by their foliage only. Colors: Red, white, pink, purple. Especially suited for flowering hedge or a screen planting. Althea is slow in producing foliage the first season following transplanting. After becoming established, makes an abundance of growth.

18 to 24 in.....\$0.50

**DEUTZIA**—Flowers produced along branches in tassel-like effect in clusters during May and June. Hardy shrubs, doing well in all soils. Admired for grace, beauty and profusion of bloom. The dwarf type suitable for borders; the tall type for grouping or individual planting.

15 to 18 in.....\$0.50

18 to 24 in......75

**DEUTZIA GRACILIS** (White)—Shrub of very dense, low-growing habit. Blooms profusely in small racemes on arching stems. Wonderful for border planting.

Each

15 to 18 in.....\$0.50

18 to 24 in......75

**SPIREA VAN HOUTTE**—This is the best known and probably the most desirable all-around shrub offered. It surpasses all other spireas with its superb beauty and gracefulness. The plant is a strong upright grower with long, slender branches that droop gracefully with their weight of flowers and foliage. The flowers appear in great clusters and whorls forming cylindrical plumes. Spirea Van Houtte is a thing of real beauty, whether planted singly, for screen effects and border plantings, or used as a hedge. Unlike so many other shrubs the Spirea Van Houtte does not lose its value from the standpoint of ornamentation when its blooming period closes, this for the reason it has a foliage which is delicate in form, unusually rich in color and abundance. The season of bloom generally extends over a period of three to four weeks during the early Summer. During that time the specimen, bush hedge or banked plantings will take on the appearance of a mound or bank of snow, and when used extensively in plantings, the effect is one long to be remembered by those who have been so fortunate as to enjoy the sight.

**EUONYMUS JAPONICUS** (Evergreen Burning Bush)—Glossy dark green foliage; scarlet fruit.

|                          |        |
|--------------------------|--------|
| Each                     |        |
| 15 to 18 in., bushy..... | \$0.50 |
| 18 to 24 in., bushy..... | 1.00   |
| 2 to 3 ft., bushy.....   | 2.00   |

**var. albo-marginata**—Leaves margined with silvery white.

|                  |        |
|------------------|--------|
| Each             |        |
| 15 to 18 in..... | \$2.00 |
| 18 to 24 in..... | 3.00   |

**SPIREA ANTHONY WATERER**—This is probably the most desirable dwarf hardy shrub for the foreground of shrubbery borders, along porches and foundations, or in any place where a low-growing shrub is required. The Anthony Waterer variety will bloom all Summer long under normal conditions. Flowers are lilac-pink.

**WEIGELA EVA RATHKE**—Fine rose-colored trumpet-shaped flowers. Plant is of upright compact growth, blooms early in Spring.

**WEIGELA AMABILIS VARIEGATA**—The bright variegation in the leaves and the pink blossoms make this variety very desirable for border planting.

**WEIGELA CANDIDA** (White Weigela)—Ivory white flowers almost cover the graceful arching branches. Useful in group and border planting and as a specimen.

**WEIGELA ROSEA** (Pink and White)—Flowers medium sized to large, varying in color from pure white to deep rose-pink, on the same branch.

**RETINISPORA PLUMOSA** (Plume-like or Green Retinispora)—More light and feathery than Retinispora pisifera. Otherwise similar.

|                     |        |
|---------------------|--------|
| Each                |        |
| 1 ft. to 1½ ft..... | \$2.00 |
| 1½ ft. to 2 ft..... | 3.00   |
| 2 ft. to 2½ ft..... | 4.00   |
| 2½ ft. to 3 ft..... | 5.00   |

**RETINISPORA PLUMOSA AUREA** (Golden Retinispora)—Soft, plume-like, golden foliage, particularly bright in Spring and contrasting beautifully with green grass and other evergreens.

|                     |        |
|---------------------|--------|
| Each                |        |
| 1 ft. to 1½ ft..... | \$2.00 |
| 1½ ft. to 2 ft..... | 3.50   |
| 2 ft. to 2½ ft..... | 4.00   |
| 2½ ft. to 3 ft..... | 5.00   |

**JUNIPERUS STRICTA** (Greek Juniper)—A dwarf, compact evergreen, which keeps its steel color well during the winter months.

|                  |        |
|------------------|--------|
| Each             |        |
| 10 to 12 in..... | \$2.00 |
| 12 to 15 in..... | 2.50   |

**JUNIPERUS COMMUNIS HIBERNICA** (Irish Juniper)—A slender, upright growing evergreen of very formal appearance. Foliage is bluish green.

|            |        |
|------------|--------|
| Each       |        |
| 15 in..... | \$1.50 |
| 18 in..... | 2.50   |
| 24 in..... | 3.00   |

**PICEA EXCELSA** (Norway Spruce)—A first class all-purpose spruce of the true Christmas tree type. It is rapid growing, hardy and of fine appearance as a single specimen or in groups.

|            |        |
|------------|--------|
| Each       |        |
| 18 in..... | \$1.50 |
| 24 in..... | 2.00   |
| 30 in..... | 3.00   |
| 3 ft.....  | 4.00   |

**FORSYTHIA FORTUNEI** (Golden Bell)—The Golden Bells announce the approach of Spring. Long before the leaves appear the golden yellow flowers burst into bloom. Erect branches and broad dark green leaves.

**LAGERSTROEMIA INDICA** (Crepe Myrtle)—The favorite flowering shrub of the South; hardy and heavy bloomer. Frequently termed the "Lilac of the South." The dwarf forms are usually less than six feet in maturity and can be kept as low as desired. The taller can be grown in either large shrub or small tree form.

|                  |        |
|------------------|--------|
| Each             |        |
| 18 to 24 in..... | \$0.50 |
| 2 to 3 ft.....   | .75    |

**THUYA OCCIDENTALIS** (American Arbor-vitae)—A very fine type of evergreen with fan-like foliage and splendid all-year color. The American Arbor-vitae does not withstand the climatic conditions of the Southwest as well as the Dwarf Golden Arbor-vitae or other varieties of the Chinese Arbor-vitae group.

|            |        |
|------------|--------|
| Each       |        |
| 18 in..... | \$2.00 |
| 24 in..... | 2.50   |
| 30 in..... | 3.00   |

**THUYA OCCIDENTALIS GLOBOSA** (Globe Arbor-vitae)—As indicated by the name this is a globe-shaped Arbor-vitae, suitable for window box planting or in the foreground of evergreen groups.

|            |        |
|------------|--------|
| Each       |        |
| 12 in..... | \$1.00 |
| 15 in..... | 2.00   |
| 18 in..... | 3.00   |

**THUYA OCCIDENTALIS PYRAMIDALIS** (American Arbor-vitae (Pyramidal))—Among the American Arbor-vitae this is probably the finest and most desirable variety; its excellent foliage and pyramidal form lend character to any planting.

|            |        |
|------------|--------|
| Each       |        |
| 15 in..... | \$2.00 |
| 18 in..... | 2.50   |
| 24 in..... | 3.00   |
| 30 in..... | 4.00   |

**NANDINA DOMESTICA**—Delicate foliage which turns gold and purple in Fall. An attractive upright shrub of medium height. White flowers and bright red berries.

|                  |        |
|------------------|--------|
| Each             |        |
| 12 to 15 in..... | \$1.00 |
| 15 to 18 in..... | 1.50   |

**MAGNOLIA GRANDIFLORA** (Southern Magnolia)—Large growing pyramidal tree with very large glossy leaves, fragrant white flowers in Summer.

|                |        |
|----------------|--------|
| Each           |        |
| 3 to 4 ft..... | \$2.50 |
| 4 to 5 ft..... | 3.50   |

# INSECTICIDES—FUNGICIDES—HOTKAPS

Prices Subject to Market Changes. Purchasers Pay Transit Charges

**ARSENATE OF LEAD (Powdered)**—Better than paris green. Does not burn foliage. Has all advantages of Arsenate of Lead Paste, but goes twice as far, and is easier to handle. Dilute 1 pound to 50 gallons.  $\frac{1}{2}$  lb. 25c; 1 lb. 45c.

**BLACK LEAF 40 (Nicotine Sulphate)**—Most effective spray to kill all plant lice; as it kills by contact, it should be applied through an atomizer. Oz. bottle 35c;  $\frac{1}{2}$ -lb. tin \$1.25; 2-lb. tin \$3.75.

**BORDEAUX MIXTURE (Powdered)**—Used same as Bordeaux Mixture Liquid. Also used for dry dusting. Dilutes 1 pound to 8 gallons of water. 1 lb. 40c; 5 lbs. \$1.75.

**CALCIUM, ARSENATE (Dry)**—For dusting and spraying. A new arsenical poison for chewing insects, especially potato beetles. Harmless to foliage, not easily washed off. Lb. 30c; 5 lbs. \$1.00; 10 lbs. \$1.50. Write for prices in 100 lb. lots.

**KEROSENE EMULSION (Liquid) (Miscible Oil)**—Diluted in water this makes an excellent spray for all mild forms of scale, and soft lice of any kind such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Pkt. 40c; qt. 75c; gal. \$1.75.

**MELROSINE**—The most effective remedy for killing full-grown rose bugs. Will not discolor flowers. Dilute 1 part to 20 parts of water. Trial size 50c; pt. \$1.00; qt. \$1.75;  $\frac{1}{2}$  gal. \$3.25; gal. \$6.00.

## SULPHOCIDE—A Better Summer Spray

Sulfocide is a highly concentrated non-poisonous liquid sulfur fungicide—entirely distinct from lime-sulfur. Within a few minutes after the spray is applied and before it is dry, Sulfocide is decomposed by the action of the air leaving a film of extremely fine sulfur in its most active fungicidal form. Qt. \$1.00; gal. \$2.75.

## ANTROL—The National Ant Control Stops Ants—Rids Your Home of These Pests

The Antrol System exterminates the commonly known "house ant"—the species that infests kitchens and eats food and sweet substances. Unlike ordinary control methods it destroys the entire ant colony at the source. Also Antrol is safe to use around children or pets—not dangerous. Use Antrol for permanent, quick relief!

### PRICES

|   |        |
|---|--------|
| Antrol Cottage Sets (containing 9 jars and 6-oz. bottle of syrup) | \$1.90 |
| Extra Jars, each.....   | .20    |
| Pint Bottles of Syrup.....  | 1.00   |

## SHEP'S PLANT SPRAY Kills Insects in a Jiffy!

Positive death to all sucking and chewing insects, including aphids, thrips, green flies, mealy bugs, worms, caterpillars, and many others. Guaranteed non-poisonous—safe for humans, animals, and birds. Easy to use—simply mix with water as per directions and it's ready to spray. No soapsuds solution to make!

### Prices Postpaid

|                          |         |
|--------------------------|---------|
| 2 oz. bottle. Each.....  | \$ 0.35 |
| 8 oz. bottle. Each.....  | .75     |
| 16 oz. bottle. Each..... | 1.25    |
| Quart can. Each.....     | 2.00    |
| Gallon can. Each.....    | 6.35    |
| 5 gallon can. Each.....  | 30.00   |

## BAUGHGRO The Ideal Plant Food

### For Lawns, Flowers, Gardens, Trees

Baughro is a well balanced food for all vegetation and assures a bountiful, healthy plant, rich in color, sturdy and prolific of fruit and flower.

Easy to apply and odorless. Descriptive information on request.

|                  |         |
|------------------|---------|
| 5 lb. bag.....   | \$ 0.50 |
| 25 lb. bag.....  | 1.75    |
| 50 lb. bag.....  | 3.00    |
| 100 lb. bag..... | 5.00    |

## CARBOLA

**CARBOLA** is a white paint and powerful disinfectant combined in powder form. It is ready to use as soon as it is mixed with water. It can be easily and quickly applied to building interiors with brush or spray pump. Disinfects and dries pure white. Does not flake or peel off. One pound covers 100 square feet.

Dust Carbola on rose bushes, peas, cabbage, tomato plants, etc., to help get rid of insects and worms. Spray it on trees and tree trunks.

Increases light, sanitation and general appearance in factory buildings. Makes cleaner warehouses. Excellent and economical interior finish for garages.

Trial package for parcel post 30c; 5 lbs. 75c; 10 lbs. \$1.25; 50 lbs. \$5.00.

**PARIS GREEN**—An insoluble, poisonous powder for potato bugs, codling moth, worms, caterpillars, slugs and bugs. Applied as a powder it should be mixed with plaster or flour, 100 parts to 1 part of Paris Green; in solution, mix 1 lb. in 200 to 300 gallons of water.  $\frac{1}{2}$  lb. packages 35c; 1-lb. packages 65c; 5-lb. packages \$2.30.

**PYROX**—A combined insecticide and fungicide for all leaf-eating insects, blights and fungous troubles on trees, grapes, small fruits, potatoes, cucumbers, vegetables, roses, shrubbery, etc. It is a creamy paste, and needs only to be mixed with cold water to apply. 1-lb. bottle 50c; 5 lbs. \$2.00.

**SCALECIDE**—Sure death to the San Jose scale. A soluble petroleum spray for use in orchards. It is economical, effective, and acts as a fungicide. Qt. 75c; gal. \$1.75.

**SLUG SHOT**—The standard remedy for currant worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the vegetable or flower garden. 1-lb. canister 25c; 5 lbs. 60c; 10 lbs. \$1.20; 25 lbs. \$2.75; 100 lbs. \$11.00.

**DRY LIME-SULPHUR**—Exactly like lime-sulphur except that the water has been taken out. No freight to pay on water, no leakage, never freezes. For fall and spring spraying, use 12 to 15 lbs. to 50 gallons of water; stone fruits  $\frac{1}{2}$  to 2 lbs. to 50 gallons of water. To the summer spray add 2 lbs. Arsenate of lead to make a combined insecticide and fungicide. 1 lb. 40c; 5 lbs. \$1.50; 10 lbs. \$2.50.

**TREE TANGLEFOOT (Liquid)**—Applied directly to the bark of trees; will catch all climbing insects. One application remains effective for three months. 1 lb. 50c; 3 lbs. \$1.45; 5 lbs. \$2.25.

**TOBACCO DUST**—1 lb. 15c; 5 lbs. 50c; 10 lbs. 75c; 100 lbs. \$6.00. **WEED KILLER**—Kills all plant growth. Dilute 1 part to 60 parts of water. 1 qt. 60c;  $\frac{1}{2}$  gal. \$1.00; 1 gal. \$1.75; 5 gals. \$6.50; 50-gal. barrel \$50.00.

## FUNGTROGEN

### CONQUERS MILDEW AND BLACK SPOT

A highly concentrated fungicide invisible on the foliage or blooms. An improved form of the noted Rosenbluth formula, combined with the nitrogenous fertilizing product Hortogen that results in plant vigor and almost beyond belief—superb foliage and amazing blooms.

**FUNGTROGEN** is the most effective and scientific preventative and remedy for mildew, black spot and other fungoid diseases of Roses and other plants. In gardens where FUNGTROGEN and its companion sprays are regularly used, Brown Canker is unknown.

It is an equally efficacious detergent for rust on carnations grown under glass as well as snapdragons, etc., imparting a sturdy vigor heretofore considered impossible. FUNGTROGEN is a complete spray, easily diluted in water, making 60 times their volume.

Endorsed by the world's leading Rosarians.

### PRICES

|                            |        |
|----------------------------|--------|
| $\frac{1}{2}$ Pint .....   | \$0.75 |
| Pint .....                 | 1.25   |
| Quart .....                | 2.00   |
| $\frac{1}{2}$ Gallon ..... | 3.50   |
| Gallon .....               | 6.00   |

## STIM-U-PLANT

A fertilizer in tablet form. The tablets contain the essential plant foods in highly concentrated form, and are, therefore, very convenient for house use. Package of 30 tablets 25c; 100 tablets 75c; 1,000 tablets \$3.50.

## LIME (Hydrated or Powdered)

This is a very fine article for distributing on grass. Promotes growth, gives the grass a rich color and has a tendency to prevent the growth of weeds. Apply one ton per acre. 40c per 10-lb. bag; 100-lb. sack \$2.00. Ton prices on application.

## HOTKAPS

### Hotkaps Make More Profit

This Amazing New Method Gets Your Crop to Market Earlier. Germaco Hotkaps can make you extra dollars this season. They protect plants from frost, wind, rain, insects and ground crusting. Thus they produce harder, quicker crops. You get higher prices!

Thousands were used in 48 states last year. They cost so little that growers cannot afford to be without them.

Prices, per roll (1,000 Kaps), \$11.50; 5,000 Kaps, per 1,000, \$11.00. Write for free pamphlet or order today!

## DR. HESS' REMEDIES

**DR. HESS' STOCK TONIC**—Best for hogs, horses, cows, etc. Pkt. 25c and 50c.

**DR. HESS' POULTRY PAN-A-CEA**—Guaranteed tonic and egg producer.  $\frac{1}{2}$ -lb. package 25c; 6-lb. package 75c; 12-lb. package \$1.50; 25 lbs. \$3.00.

**DR. HESS' INSTANT LOUSE KILLER**—Shipping weight 2 lbs. and 3 lbs. Price, 25c and 50c package.

**DR. HESS' DISINFECTANT AND DIP**—1-pint bottle 40c; 1 quart 65c.

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# **W. S. C. New York or Wonderful LETTUCE**

This is decidedly a crisp cabbage-heading variety and ideal for market or home use. The heads are very large and robust, rooting deeply, most resistant to hot dry weather. It is a sure header under most trying conditions and is very slow to run to seed.

The heads are solid and often measure 15 inches across with broad leaves. The leaves are crumpled and twisted and coarse in appearance, tightly overlap each other. A fine shipper as it remains crisp longer than other varieties of Lettuce and always brings the highest market price. The outer leaves are a dark green and the interior blanches creamy white, very tender and excellent quality. A finer stock can not be obtained than our W. S. C. New York or Wonderful Lettuce. Note the illustration of the handsome head on this page also the uniformity of the field pictured as grown by a leading trucker.

Prices: Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50; 10 lbs. \$22.50, post-paid.



A FIELD OF W. S. C. NEW YORK OR WONDERFUL LETTUCE

# **W. S. C. Nugreen Cucumber**

A WILLIAMS' INTRODUCTION

In order to supply an ever increasing demand for a long distance shipping cucumber, that will retain its rich dark green color better and remain edible longer than any other White Spine Cucumber, we introduced W. S. C. Nugreen. In earliness the W. S. C. Nugreen has surpassed all others, besides it is very productive and practically disease-resistant. The fruits are handsome in appearance, average 9 inches long, slightly tapering and dark green in color. Beautiful white flesh, very firm, crisp and with few seeds. The outer skin is a rich dark green, smooth and retains its color in long distance shipping better than other varieties. W. S. C. Nugreen Cucumber is filling a long felt want in uniformity of fruits and in our opinion is far superior to Henderson's White Spine or the Kirby varieties.

One of the leading truckers claims it the finest ever introduced and thinks we are too modest in our claims of its superiority.

Market gardeners looking for the best will be highly pleased with W. S. C. Nugreen.

**Prices:** Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 50c; lb. \$1.50; 10 lbs. \$14.00, postpaid. 100 lb. lots or over at \$1.25 per lb. not prepaid.



**WILLIAMS SEED CO. INC.**  
57-59 Commercial Place NORFOLK, VA.

Branch Store -- PLANT CITY, FLORIDA